

NABARD GRADE A PRELIMS MODEL PAPER





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NABARD Grade A Prelims Model Paper

1. National Rural Livelihood Mission was launched by which of the following ministries?

- A. Ministry of Health and Family welfare
- B. Ministry of Child and Family development
- C. Ministry of Home Affairs
- D. Ministry of Rural Development
- E. Ministry of Panchayati Raj

2. Who among the following renowned English fiction writer has been awarded with Jnanpith award, 2018?

- A. Kiran Desai
- B. Amitav Ghosh
- C. Arvind Adiga
- D. Arundhati Roy
- E. Ravuri Bharadwaja

3. according to the International Monetary Fund (IMF) report, India's economy projected to grow at how much percent in 2019?

- A. 7.5%
- B. 7.4%
- C. 7.3%
- D. 7.1%
- E. 7.2%

4. What does 'M' stand for in 'TRIMS'?

- A. Measures
- B. Management
- C. Million
- D. Money
- E. Market

5. Which Indian railway station has become the first ever railway station in the Indian Railways to get an ISO certification (ISO-14001) from the National Green Tribunal (NGT) for "providing passenger amenities in a clean and green environment"?

- A. Gorakhpur Railway Station (Uttar Pradesh)
- B. Indore Railway Station (Madhya Pradesh)
- C. Guwahati Railway Station (Assam)
- D. Varanasi Railway Station (Uttar Pradesh)
- E. None of these

6. 'KUSUM' Yojana is related to which of the following fields?

- A. Wind Energy
- B. Solar Energy
- C. Farmer insurance
- D. Banking System
- E. Education

7. What is the theme of 106th edition Indian Science Congress-2019?

- A. Science and Technology for Indigenous Development in India
- B. Science for shaping the future of India
- C. Planet Earth
- D. Future India – Science and Technology
- E. Reaching the unreached through science and technology

8. Which committee has been constituted by the Union Government to suggest ways for doubling farmers' income by 2022?

- A. Arvind Panagariya committee
- B. Ashok Dalwai committee
- C. Amitabh Kant committee
- D. Bibek Debroy committee
- E. None of these

9. In March 2019, World Bank and Government of India inked loan agreement of \$250 million for which programme?

- A. NREPG (National Rural Employment Guarantee Programme)



- B. NRHM (National Rural Health Mission)
- C. ICDS (Integrated Child Development Services)
- D. NRETP (National Rural Economic Transformation Project)
- E. SSA (SIRVA Sikhs Abhiyan)

10. Harked dam is located in which of the following states?

- A. Jharkhand
- B. Chhattisgarh
- C. Odessa
- D. West Bengal
- E. Karnataka

11. 'Jallikattu' is typically practiced in then which Indian state as a part of Pongolacelebrations?

- A. Kerala
- B. Andhra Pradesh
- C. Tamilnadu
- D. Manipur
- E. Assam

12. Which of the following states topped in the Kholo India Youth Games (2nd edition) in Pune?

- A. Punjab
- B. Assam
- C. Haryana
- D. Delhi
- E. Maharashtra

13. TRIPS are an agreement under WTO. What does 'TRIPS' stand for?

- A. Trade related investment property Rights
- B. Trade related Aspect of investment property Rights
- C. Trade related aspect of Intellectual Property rights
- D. Trade related aspect of Intellectual Property system
- E. None of the above

14. India tested which of the following long-range cruise missiles with sharper terrain hugging capabilities?

- A. Agni VI
- B. Nirbhay
- C. Tomahawk
- D. Babur
- E. Shaurya

15. Which of the following cities hosted the Madhya Dashiki Festival 2019?

- A. Darjeeling
- B. Kolkata
- C. Bangkok
- D. Guwahati
- E. None of these

16. Kuldip Nayar conferred with the Padma Bhushan award posthumously for 2019. He was awarded for distinguished service of high order in which of the following fields?

- A. Education
- B. Film
- C. Science
- D. Journalism
- E. Medicine

17. Which of the following states has declared 'Jackfruit' as the official fruit of the state?

- A. West Bengal
- B. Kerala
- C. Karnataka
- D. Andhra Pradesh
- E. None of the above

18. Which Union territory became the first Union territory of India to run completely on solar power energy?

- A. Delhi
- B. Diu
- C. Lakshadweep
- D. Pondicherry



E. None of these

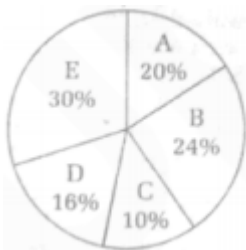
19. India follows four CPI indices to measure Inflation at the consumer level. Which of the following is not one of the four indices?

- A. CPI-IW (Industrial Worker)
- B. CPI-AL (Agricultural Laborers)
- C. CPI-RL (Rural Laborers')
- D. CPI-SL (Service Laborers')
- E. None of these

20. Who has been elected as first Indian woman Member of International Tribunal for Law of the Sea (ITLOS)?

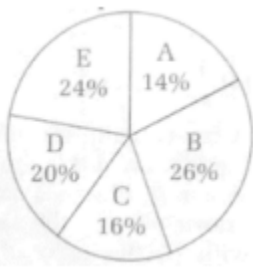
- A. ArunaJayanthi
- B. Vinita Bali
- C. NeeruChadha
- D. ChitraRamakrishna
- E. None of these

21. Direction: Refer to the pie charts to answer the given questions.



Above pie chart represent the population of villages— A, B, C, D and E in 2015 where,

Total population of all villages = 18000



Above pie chart represents the population of illiterates in respective villages in 2015

where, Total number of illiterates = 40% of Total population of all villages
Total village population = Number of literates + Number of Illiterates
In 2017, the population of village C remained the same as that in 2015, but the number of literates increased by 'X'. As a result the total number of literates becomes 70% more than that of illiterates. What is the value of 'X'?

- A. 620
- B. 440
- C. 680
- D. 485
- E. 430

22. The difference between the number of illiterates in village D and E are approximately what percent of that of the difference between literates in village D and E?

- A. 30
- B. 20
- C. 35
- D. 13
- E. 15

23. In Village D, the male to female ratio among the illiterates is 5: 3 respectively. Out of the illiterates, If 'X' females and "1.25 X" males work as farmers and the ratio between males and females who do not work as farmers is 5 : 2 respectively, what is the value of 'X' ?

- A. 240
- B. 300
- C. 360
- D. 380
- E. 280



24. The average number of illiterates in Village D, F and G is 1910. 40% and 30% of the population of villages F and G respectively are illiterate. If the ratio of the population of Village F and G is 4: 5 respectively, what are the total population of Villages F and G together?

- A. 10000
- B. 12256
- C. 12456
- D. 13000
- E. 14000

25. In Village A, if the respective ratio between number of males and females is 17:13 and there are 1000 illiterate males in village A, what is the number of male literates in village A?

- A. 480
- B. 540
- C. 940
- D. 1040
- E. 1140

26. If the volume and curved surface area of a cylinder 1232 m³ and 704m² respectively, what is the total surface area of the cylinder (in m²)?

- A. 429
- B. 521
- C. 629
- D. 721
- E. 781

27. Find the value of x **Statement I:** a person lent out a sum of Rs. 2400 in the ratio of 5: x in scheme a and scheme B, respectively. Scheme A is offering a simple interest of 8% per annum and Scheme B is offering a simple interest of $3(x+1)\%$ per annum. Interest earned from scheme A after 2 years is Rs. 24 more than the interest earned from scheme B after 2 years. **Statement II:** A person lent out a sum of Rs.

2400 in the ratio of 5: 3 in scheme A and scheme B, respectively. Scheme A is offering a simple interest of 8% per annum and Scheme B is offering a simple interest of $3(x+1)\%$ per annum. Simple Interest earned from scheme A after 9 years is equal to the interest earned from scheme B after $(x+7)$ years.

- A. If the data in statement I alone is insufficient to answer the question, while the data in statement II alone is not sufficient to answer the question
- B. If the data in statement II alone is insufficient to answer the question, while the data in statement I alone is not sufficient to answer the question
- C. If the data either in statement I alone or in statement II alone is sufficient to answer the question
- D. If the data in both statements I and II together are necessary to answer the question
- E. If the data given in both statements I and II together are not sufficient to answer the question.

28. Direction: In each of the following questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer:

How long will the tank take to fill up completely?

Statement I: Two taps take 8 hours to fill a tank

Statement II: One tap can empty the tank in 20 hours

- A. If the data in statement I alone is insufficient to answer the question, while



the data in statement II alone is not sufficient to answer the question

- B. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question
- C. If the data either in statement I alone or in statement II alone is sufficient to answer the question
- D. If the data in both statements I and II together are necessary to answer the question
- E. If the data given in both statements I and II together are not sufficient to answer the question.

29. Direction: The question given below has few statements along with it. You have to determine which of the statement/s is/are sufficient/necessary for answering the question and mark your answer accordingly: Find the present age of Prashant.

Statement I: Age of Abhishek is average of age of Akshay and Prashant and age of Abhishek is 14 years less than twice the age of himself 4 years ago. Ratio of present age of Prashant to Akshay is 7: 4, respectively.

Statement II: Age of Akshay is 2 years more than half of age of Prashant. Age of Prashant is 10 years less than the sum of present age of Akshay and Abhishek. Abhishek is 6 years younger than Prashant.

- A. If the data in statement I alone is insufficient to answer the question, while the data in statement II alone is not sufficient to answer the question
- B. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

- C. If the data either in statement I alone or in statement II alone is sufficient to answer the question
- D. If the data in both statements I and II together are necessary to answer the question
- E. If the data given in both statements I and II together are not sufficient to answer the question.

30. Directions: Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer:

What is A's monthly income?

I. A's monthly income is Rs. 2500 less than B's monthly income.

II. Ratio of B's monthly income and C's monthly income is 2 : 1.

- A. If the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
- B. If the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
- C. If the data in statement I alone or in Statement II alone are sufficient to answer the question.
- D. If the data in both the Statements I and II are not sufficient to answer the question.
- E. If the data in both the Statements I and II together are necessary to answer the question.

31. Direction: Given question is followed by information given in two statements named as



Quantity 1 and Quantity 2. You have to study the information along with the question and compare the value derived from Quantity 1 and Quantity 2 then answer the question.

Quantity 1: Find the value of $x(6x^2 + 17) - (3x^2 + 20) = 0$

Quantity 2: Find the value of $y(5y^2 - 12) - (9y^2 - 16) = 0$

- A. Quantity 1 > Quantity 2
- B. Quantity 1 \geq Quantity 2
- C. Quantity 1 < Quantity 2
- D. Quantity 1 \leq Quantity 2
- E. if $x = y$ or relationship cannot be established

32. Directions: Find the value of "x" and "y" and answer accordingly

I. $5x^2 + 44x + 32 = 0$

II. $9y^2 + 74y + 77 = 0$

- A. $x > y$
- B. $x \geq y$
- C. $x < y$
- D. $x \leq y$
- E. $x = y$ or relationship between x and y cannot be established.

33. Directions: In each of these questions, two equations (I) and (II) are given. You have to solve both the equations and give answer

Quantity I: $16x^2 + 28x + 12 = 0$

Quantity II: $6y^2 + 32y + 42 = 0$

- A. Quantity I > Quantity II
- B. Quantity I \geq Quantity II
- C. Quantity I < Quantity II
- D. If Quantity I \leq Quantity II
- E. Quantity I = Quantity II or

Relationship between x and y cannot be established.

34. Direction: Solve the following question by calculating the two quantities and comparing them:

Quantity 1: $3x^2 - 54x - (27)^2 = 0$

Quantity 2: $4x^2 - 450x + 8100 = 0$

- A. Quantity 1 > Quantity 2
- B. Quantity 1 \geq Quantity 2
- C. Quantity 1 < Quantity 2
- D. Quantity 1 \leq Quantity 2
- E. Quantity 1 = Quantity 2 or no relation.

Direction (35-49): What should come in place of the question mark '?' in the following number series?

35. 520, 268, 142? 47.5, 31.75

- A. 81
- B. 79
- C. 83
- D. 81.25
- E. None of these

36. 520, 268, 142? 47.5, 31.75

- A. 81
- B. 79
- C. 83
- D. 81.25
- E. None of these

37. 4, 1.5, 1.75? 8.5, 35.5

- A. 3.25
- B. 2.50
- C. 2.25
- D. 3
- E. None of these

38. 0, 10, 34, 78, 148?

- A. 250
- B. 248
- C. 200
- D. 190



E. None of these

39. Shobhit is twice as efficient as Rohit and Rohit is twice as efficient as Mohit. If all of them working together and complete the work in 20 days, then find in how many days Rohit and Shobhit working together can complete that work?

- A. days
- B. days
- C. days
- D. days
- E. days

40. P, Q and R started a business by investing Rs.900, Rs.1300 and Rs.2000 respectively. After two years they invested another amounts in the ratio 3: 1: 5. After another 1 year, P, Q and R withdrew Rs.200, Rs.400 and Rs.1000 from the business respectively. Now the profit earned from the business after 4 years from the start of the business is in the ratio of 4 : 5 : a and share of P in the profit is Rs.1200. Find the total profit earned from the business.

- A. Rs. 4100
- B. Rs. 5100
- C. Rs. 4800
- D. Rs. 5400
- E. None of these

Direction (41-45): Read the information given and answer the following question.

A family has 8 members A, B, C, D, E, F, G and H. They were born on same date and month but in different years viz. 1978, 1996, 1949, 1993, 1954, 1989, 1972 and 1982 but not necessarily in the same order. All the age calculations are done taking 01 July 2018 as a reference. A is the oldest member. Two members were born between A and B. E was born in one of the even-numbered years after B. H is 2 years older than that of twice the age of C. Three members

were born between H and F. D was born before G.

41. Who is the 3rd eldest member of the family?

- A. H B.
- B. B
- C. D
- D. E
- E. None of these

42. Who among the following is younger to E but older than C?

I. G

II. Person who born in 1993

III. Person who is 29 year old

- A. Only I
- B. Both I and II
- C. Both I and III
- D. Both II and III
- E. All I, II and III

43. How many persons are older than E?

- A. 6
- B. 7
- C. 9
- D. 2
- E. None of these

44. Who was born in 1954?

- A. F
- B. A
- C. D
- D. C
- E. None of these

45. Who is the youngest member of the family?

- A. B
- B. A
- C. D



- D. C
- E. None of these

46. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

All arrows are feathers.

Some feathers are toys.

Some toys are guns.

Conclusions:

- I. Some arrows are guns.
- II. Some toys are arrows.

- A. Only Conclusion I follow.
- B. Only Conclusion II follows.
- C. Either Conclusion I or II follows.
- D. Neither Conclusion I nor II follows.
- E. Both Conclusions I and II follow.

47. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

All grapes are apples.

All apples are bananas.

All bananas are watermelons.

Conclusions:

- I. Some bananas are grapes.
- II. Some watermelons are apples.

- A. Only Conclusion I follow.
- B. Only Conclusion II follows.
- C. Either Conclusion I or II follows.
- D. Neither Conclusion I nor II follows.
- E. Both Conclusions I and II follow.

48. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

Some metals are stones.

Some stones are hills.

All hills are rivers.

Conclusions:

- I. Some rivers are stones.
- II. Some rivers are metals.

- A. Only Conclusion I follow.
- B. Only Conclusion II follows.
- C. Either Conclusion I or II follows.
- D. Neither Conclusion I nor II follows.
- E. Both Conclusions I and II follow.



49. Direction: In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

All tickets are petals.

No petal is desk.

Some desks are windows.

Conclusions:

I. Some windows are tickets.

II. No window is ticket.

- A. Only Conclusion I follows.
- B. Only Conclusion II follows.
- C. Either Conclusion I or II follows.
- D. Neither Conclusion I nor II follows.
- E. Both Conclusions I and II follow.

50. Directions: Answer the following questions by selecting the most appropriate option. Which one of the following teaching strategies involves involvement of students in teaching the concept of food chain

- A. Ask students to copy all examples of different food chains written on the black-board
- B. Make play-cards of organism and ask student groups to arrange them to depict different food chains
- C. Ask students to explore possible food chains operating in different habitats
- D. Ask students to collect related information from internet

E. None of these

51. Directions: Answer the following questions by selecting the most appropriate option. In order to separate a mixture of sand and salt, which one of the following four sequences of processes has to be used?

- A. Evaporation
- B. Decantation
- C. Sedimentation
- D. Sedimentation & evaporation both
- E. None of these

52. Directions: Answer the following questions by selecting the most appropriate option. A Science teacher administered a test after teaching the topic on 'Respiration' and observed that majority of the students did not understand the difference between respiration and breathing. This could be due to the reason that

- A. She was not their class teacher
- B. The students could not understand the question correctly
- C. There was usually a lot of indiscipline in her class
- D. She could not explain the related concept effectively in the class
- E. None of these

53. Direction: In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

Statements:

$V \leq K < D = S$; $D < B < O$; $A \geq D < T$

Conclusions:

I. $A > B$

II. $V < T$



- A. None is true
- B. Only I is true
- C. Only II is true
- D. Both are true
- E. Can't be determined

54. Direction: In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

Statements:

$C \leq R \leq N = K \geq F; Q \geq K < O; D \geq L;$

$C \geq D \leq T \geq Z$

Conclusions:

I. $C < O$

II. $D < N$

- A. None is true
- B. Only I is true
- C. Either I or II is true
- D. Can't be determined
- E. Both are true

Direction (55-56): Study the following information and answer the questions. Seven Friends P, Q, R, S, T, U and V live on different floors in a building but not necessarily in the same order. The ground floor is numbered 1 and the floor just above it is numbered 2 and so on till the topmost floor is numbered 7. There are two persons between P and V. Q lives on the fifth floor and P lives on an odd-numbered floor but not below V. There is only one person between R and U. S does not live on a floor above R.

55. How many persons live on the floor above T?

- A. One
- B. Two
- C. Three
- D. Four
- E. None of these

56. How many persons live between V and U?

- A. Zero
- B. One
- C. Two
- D. Three
- E. Four

57. How many such pairs of letters are there in the word "LAYOUT", each of which has as many letters between them in the word (in both forward and backward Directions) as they have between them in the English alphabetical series?

- A. Three
- B. Four
- C. One
- D. Two
- E. Six

Direction (58-62): Read the following instruction carefully and answer the questions that follow: Certain people are sitting in a row facing north. There are as many people to the right of Z as there are to the left of Z. Y is third to the left of U who sits fourth from one of the extreme ends of the row. T sits at one of the extreme ends of the row. There are five persons sitting between T and W. X sits exactly in the middle of T and W. Two persons sit between W and Z. Y does not sit at any of the extreme ends of the row. There are as many persons sitting between Y and V as many are sitting between W and Y. V sits at one of the ends and there are 2 people between V and U.



58. Who is sitting exactly in the middle of Z and U?

- A. Y
- B. Z
- C. U
- D. V
- E. Cannot be determined

59. How many persons are sitting in the row?

- A. 20
- B. 21
- C. 24
- D. 19
- E. 17

60. How many persons are sitting to the right of Y?

- A. 7
- B. 9
- C. 6
- D. 5
- E. 8

Direction (61-65): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in a proper sequence to form a meaningful paragraph, then answer the questions that follow.

A) A conscious effort by the Delhi government to involve SMCs in all education reforms has gone a long way in creating a sense of ownership among parents.

B) An instance was when the government was inviting schools to organize summer camps for students of class VI. SMCs played a pivotal role in convincing the schools, teachers and even the students to participate in the summer camps.

C) Clearly, SMCs in Delhi have come along way from being one of the countless bodies that exist

on paper, but never succeed in realizing their purpose.

D) Ultimately, 45,000 students across 500 schools made attested to the success of this initiative, the credit of which should rightly go to the SMCs.

E) The fundamental shift in transforming SMCs in Delhi government schools started right from its organization, with active campaigns held for parents' elections to the committees.

F) Last year's success has prompted the government to scale the summer camps which are currently underway in all its 1024 schools purpose.

61. Which of the following will be the Second Last sentence?

- A. B
- B. F
- C. E
- D. D
- E. C

62. Which of the following will be the First sentence?

- A. C
- B. D
- C. A
- D. E
- E. F

63. Which of the following will be the Last sentence?

- A. C
- B. B
- C. D
- D. E
- E. F

64. Which of the following will be the Third sentence?



- A. C
- B. E
- C. D
- D. B
- E. A

65. Which of the following will be the Second sentence?

- A. B
- B. E
- C. C
- D. D
- E. A

Direction (66-80): Read the following passage carefully and answer the questions given below. Certain words are given in bold in the passage to help you locate them while answering some of the questions. It is difficult to compare countries because various factors such as size, culture, history, geography, natural **endowments**, geopolitics and internal polity come into play. There are some goals which can be achieved by smaller countries: but sometimes smaller countries find it difficult to embark upon certain big technological plans even if they have the funds because the size of the domestic market is too small. If we consider the bigger countries, the closest comparison to India is China, though there are many crucial differences. The Chinese vision is to prepare the country for entry into the ranks of Moderate-level developed nations by the end of the twenty-first century. Acceleration of the nation's economic growth and social development by relying on advances in science and technology is pivotal in this. Documents describing the Chinese vision state that science and technology constitute premier productive forces and represent a great revolutionary power that can propel economic and social development. It is interesting to note that the

main lessons the Chinese have drawn from their past performance is their failure to promote science and technology as strategic tools for empowerment. They also point to the absence of mechanisms and motivations in their economic activity to promote dependence on science and technology. Similarly, they hold that their scientific and technological efforts were not **oriented** towards economic growth. As a consequence, they conclude a large number of scientific and technological achievements were not converted into productive forces as they were too far removed from China's immediate economic and social needs. The Chinese vision is, therefore, aimed at exploiting state-of-art science and technology to enhance the nation's overall power and strength to improve the people's living standards, to focus on resolving problems encountered in large-scale industrial and agricultural production and to effectively control and alleviate pressures brought on by population, resources and the environment. By the year 2000, China had aimed at bringing the main industrial sectors up to the technological levels achieved by the developed countries in the 1970s or 80s, and by 2020 to the level they would have attained by the early twenty-first century. The aim is to bridge the overall gap with the advanced world. There is a special emphasis on research and development of high technologies that would find defense applications. Some of these technologies are critical for improving the features of key conventional weapons. Some technologies are meant for enhancing future military capabilities. Other efforts are aimed at maintaining the Momentum to develop capabilities for cutting-edge defense technologies. They call for unremitting efforts in this regard with the aim of maintaining effective self-defense and nuclear deterrent capabilities



and to enable parity in defense, science and technology with the advanced world. Source: <https://books.google.co.in>

66. Comparison between two countries Becomes difficult because:

(A) The countries differ in their internal political systems.

(B) Each country has its own culture and natural resources which differ from those of others

(C) The countries with homogeneous backgrounds are many in number.

- A. (A) only
- B. (B) only
- C. (A) and (B) both
- D. All the three (A), (B) and (C)
- E. None of the above

67. Which of the following have been identified by the Chinese as their pitfall(s) from their past?

(A) Lack of orientation of Science and Technology towards economic growth.

(B) Lack of mechanisms in their economic activities to promote use of Science and Technology.

(C) Neglect of Science and Technology as a strategic measure for empowerment.

- A. (A) and (B) both
- B. (B) and (C) both
- C. (A) and (C) both
- D. All the three (A), (B) and (C)
- E. None of the above

68. Which of the following was the most possible outcome of the scientific and technological accomplishments of China which didn't come true?

- A. To remain dysfunctional
- B. To be transformed into productive forces
- C. To be utilized for motivating social activities
- D. To be promoted through political will
- E. None of the above

69. Which of the following is/are the expected result(s) of China's new visions?

(A) To augment peoples' standard of living.

(B) To tackle effectively the pressures brought on by the population.

(C) To focus on problem solving for industrial and agricultural production.

- A. (A) and (B) only
- B. (B) and (C) only
- C. (A) and (C) only
- D. (A) only
- E. All (A), (B) and (C)

70. What according to the passage is the gap in terms of number or years between the targeted developments in China and in other developed countries?

- A. 5-10 years
- B. 20-30 years
- C. 40-50 years
- D. More than 50 years
- E. Less than 5 years

71. Which of the following catches the essence of the passage?

- A. Enormous population of the country can be positively utilized for developments



- B. Scientific and technological principles may not necessarily be instrumental in economic growth
- C. Harmonious development of a country can take place even in the absence of technology up-gradation
- D. Economic growth needs to be driven by science and technology
- E. Countries should not be compared with each other

72. Choose the word which is most nearly the SAME in meaning as the word given in bold as used in the passage. Endowments

- A. Powers
- B. Measures
- C. Habitats
- D. Findings
- E. Gifts

73. Choose the word which is most nearly the SAME in meaning as the word given in bold as used in the passage. Oriented

- A. Aligned
- B. Tempting
- C. Deciding
- D. Leaning
- E. Sure

74. Choose the word which is in OPPOSITE in meaning to the word given in bold as used in the passage. Crucial

- A. Central
- B. Trivial
- C. Decisive
- D. Fundamental
- E. Imperative

75. Choose the word which is in OPPOSITE in meaning to the word given in bold as used in the passage. Pivotal

- A. Irrelevant
- B. Unmanageable

- C. Irreparable
- D. Inauspicious
- E. Irritating

76. Direction: Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as "No error". Ignore the errors of punctuation if any. Apotheosis can mean nothing to them who hold (1)/ that a man may be reborn as a god, but (2)/ still needs redemption, and that men on earth may (3)/ win redemption, if they are brave enough. (4)/ No error (5)

- A. (1)
- B. (2) TM
- C. (3)
- D. (4)
- E. (5)

77. Direction: Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as "No error". Ignore the errors of punctuation if any. The January sun continued in its brilliance and (1)/ the rhythmic gliding across the crystal snow, though (2)/ not exhausting, warmed the couple to the point where even (3)/ their limited outer cover seemed extreme. (4)/ No error (5)

- A. (1)
- B. (2)
- C. (3)
- D. (4)
- E. (5)

78. Direction: Read the sentence to find out whether there is any error in it. The error, if any,



will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as "No error". Ignore the errors of punctuation if any. As the bed went passed them, the (1)/doctor clasped their hands, head bowed (2)/ down and were seen praying for (3)/ the baby in a touching, respectful way. (4)/ No error (5)

- A. (1)
- B. (2)
- C. (3)
- D. (4)
- E. (5)

79. Direction: Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as "No error". Ignore the errors of punctuation if any. With the current reading being one (1)/taken from this morning, Delhi's air quality (2)/ makes the city one of the most (3)/ polluted in the world right now. (4)/ No error (5)

- A. (1)
- B. (2)
- C. (3)
- D. (4)
- E. (5)

80. Direction: Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as "No error". Ignore the errors of punctuation if any. The Maharani of Cooch Behar, India (1)/ Devi loved shoes so much then she ordered a (2)/ hundred pairs of shoes to be made for her by the famed (3)/(and

expensive)Italian shoemaker
SalvatoreFerragamo. (4)/ No error (5)

- A. (1)
- B. (2)
- C. (3)
- D. (4)
- E. (5)

81. Direction: In the given question, a part of the sentence is printed in bold. Below the sentence alternatives to the bold part are given at (A), (B), (C) and (D) which may help improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E), i.e., "No correction required". Television serial junkies in the United States have been savoring a period drama called **The Americans** – that could well have been called **The Russians** – since the past four years.

- A. Could well have been called The Russians – since the past four years.
- B. Could well have been called The Russians – for the past four years.
- C. Could well have been called Russians – for the past four year.
- D. Could well have been called The Russians – for the past four years.
- E. No correction required

82. Direction: In the given question, a part of the sentence is printed in bold. Below the sentence alternatives to the bold part are given at (A), (B), (C) and (D) which may help improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E), i.e., "No correction required". The angry bear jumped up against the sides of the growing tower and left deep claw marks, which should have been seen to this day up on the rocks.

- A. may be seen to
- B. would be seen to



- C. would have been seen to
- D. would see to
- E. No correction required

83. Direction: In the given question, a part of the sentence is printed in bold. Below the sentence alternatives to the bold part are given at (A), (B), (C) and (D) which may help improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E), i.e., "No correction required". The gods tested Hercules' worthiness to join them on Mount Olympus by form of task like dangerous missions that no mortal could survive.

- A. by tasking him with dangerous missions
- B. by giving him task with dangerous missions
- C. by giving him dangerous mission tasks
- D. by missioning him dangerous tasks
- E. No correction required

84. Direction: In the given question, a part of the sentence is printed in bold. Below the sentence alternatives to the bold part are given at (A), (B), (C) and (D) which may help improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E), i.e., "No correction required".

The indefinite strike was more or less peaceful, thanks to the heavy military presence and stringent measure announced for those who supported it.

- A. measures announced against those
- B. measures announced for those
- C. measures announced at those
- D. measure announced against those
- E. no improvement required

85. Direction: In the given question, a part of the sentence is printed in bold. Below the sentence alternatives to the bold part are given at (A), (B), (C) and (D) which may help

improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E), i.e., "No correction required".

Sleep deprivation adversely affects the brain and cognitive function so working becomes difficult.

- A. is adversely affect
- B. adversely affects
- C. adverse effect
- D. adverse in effect
- E. no correction required

86. Direction: In the given question, a part of the sentence is printed in bold. Below the sentence alternatives to the bold part are given at (A), (B), (C) and (D) which may help improve the sentence. Choose the correct alternative. In case the given sentence is correct, your answer is (E), i.e., "No correction required".

The infiltrators positioned themselves in key locations that gave them a strategic advantage for the start of the conflict.

- A. by the start of
- B. during the start of
- C. for the start off
- D. since the start of
- E. No correction required

87. Direction: Four statements are given below as A, B, C and D. There may be some errors in the given statement(s). The incorrect statement is your answer.

- A. India's environment minister blamed the Delhi government and its neighboring states for failing in their efforts to check air pollution which was six times above the recommended limit on Thursday, posing severe health risks.



- B. Air pollution in Delhi was six times above the recommend limit on Thursday after which India's environment minister blaming the Delhi government and its neighboring states for failing in their efforts to check air pollution.
- C. Delhi's air pollution reached sixtimes above the recommended limit causing the India's environment minister to blame the Delhi government and its neighboring states for failing to control the air pollution.
- D. Blame was put on the Delhigovernment and its neighboring states for failing to check air pollution after it reached six times above therecommended level.
- E. All are incorrect

88. Direction: Four statements are given below as A, B, C and D. There may be some errors in the given statement(s). The incorrect statement is your answer.

- A. State-run Indian refiner Hindustan Petroleum said it may resume buying Iranian oil if New Delhi secures a waiver from U.S. sanctions, its chairman M K Surana said on Thursday.
- B. Hindustan petroleum's chairman M K Surana said on Thursday that a state run Indian refiner may resume buying Iranian oil if New Delhi secures a waiver from U.N. Sanctions.
- C. Hindustan petroleum nay resumebuying Iranian oil if New Delhi securesa waiver from U.S. sanction, said M K Surana the chairman of the state runIndian refiner.
- D. The chairman of the state run Indian refiner Hindustan petroleum M K Surana said that, if New Delhi secures a waiver from U.S. sanction, it may resume buying Iranian oil.
- E. All are incorrect

89. Direction: Four statements are given below as A, B, C and D. There may be some errors in the given statement(s). The incorrect statement is your answer.

- A. A special investigation team (SIT) is also probing the alleged murder of Tiwari, 38, by ConstablePrashantChowdhury, who was accompanied by another constable Sandeep Kumar, while Tiwari was going to drop his excolleague Sana Khan home in the wee hours of Saturday.
- B. He has constituted a SpecialInvestigation Team under IG Luck nowto probe the case. "A murder case has been filed against both the constables. We believe that the cops resorted to aggression which wasn't required," he told India Today TV.
- C. The UP government has assured thefamily of fast track proceedings in the case but a Special Investigation Team (SIT) was also constituted to probe Tiwari's death.
- D. Calling it "murder", Director Generalof Police (DGP) O P Singh constituted a special investigation team (SIT) headed by IGLuck now range Sujeet Kumar and comprising SP Crime and Luck nowSpan(Rural).
- E. All are incorrect

90. Direction: Four statements are givenbelow as A, B, C and D. There may be some errors in the given statement(s). The incorrect statement is your answer.

- A. After the struggles of the Englandseries, ViratKohli has taken charge ofthe Indian team for the upcoming Test series against England.
- B. Before the struggles of the Englandseries, ViratKohli will take charge of the Indian team for the upcoming Test series against England.



- C. After the struggles of the Englandseries, ViratKohli will take charge of the Indian team for the upcoming Test series for England.
- D. After the struggles of the Englandseries, ViratKohli had taken charge of the Indian team for the upcoming Test series against England.
- E. All are incorrect

Direction (91-100): In the following passage, there are blanks each of which has been numbered. These numbers are printed below the passage and against each five groups of words have been suggested, one of which fills the blanks appropriately.

The 6th Regiment MassachusettsVolunteer Militia was a (###Q91###)infantry regiment that was activated only for civil services in the Union armyfor three separate terms during the American Civil War. The regiment (###Q92###) notoriety as the first unit in the Union army to suffer fatal casualties in action during the Civil War in the Baltimore Riot and the first militia unit to arrive in Washington D.C. in response to President Abraham Lincoln's initial call for 75,000 troops. Private Luther C. Ladd of the 6th Massachusettsis often (###Q93###) to as the first Union soldier killed in action during the war.

In the years immediately preceding thewar and during its first enlistment, the regiment (###Q94###) primarily of companies from Middlesex County.During its first term of service, four outof ten companies of the regiment werefrom Lowell, Massachusetts. Colonel Edward F. Jones commanded theregiment during its first term. He later (###Q95###) the 26thMassachusetts and was awarded the honorary grade of brevet brigadier general. During its second and third terms of

service, the unit was commanded by Colonel Albert S. Follansbee.

The regiment first (###Q96###) fora "90-day" term of service which lasted from April 16 to August 2, 1861. Following their engagement in the Baltimore Riot, the 6th Massachusetts (###Q97###) to Washington and then returned to Baltimore to guard locations within the city as well as the Baltimore and Ohio Railroad station at Elkridge, Maryland. Their second term of service (###Q98###) nine months from August 1862 to June 1863. During This time the 6th Massachusetts was attached to the VII Corps andparticipated in several expeditions andactions in the vicinity of Suffolk, Virginia,most notably the Siege of Suffolk and the Battle of Clarksville in April and May 1863. Private Joseph S.G. Sweat's bravery at Clarksville (###Q99###) him the Medal of Honor. The 6thMassachusetts served a third term in response to the call for troops to defend fortifications around Washington. During this term, which lasted 100 days from July to October 1864, the 6thMassachusetts garrisoned Fort C. F.Smith was in Arlington, Virginia and (###Q100###) Confederateprisoners of war at Fort Delaware nearthe mouth of the Delaware River.

91. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Wartime
- B. Peacetime
- C. Mammoth
- D. Truce
- E. Exploit



92. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Polished
- B. Abducted
- C. Gained
- D. Surrendered
- E. Subdued

93. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Contained
- B. Sustained
- C. Composed
- D. Pondered
- E. Referred

94. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Emptied
- B. Consisted
- C. Enlightened
- D. Punctuated
- E. Belittled

95. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Commanded
- B. Persuaded
- C. Enthralled
- D. Obligated
- E. Performed

96. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Protected

- B. Promoted
- C. Enlisted
- D. Serviced
- E. Engorged

97. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Proceeded
- B. Courted
- C. Outnumbered
- D. Synchronized
- E. Obliterated

98. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Began
- B. Succeeded
- C. Postponed
- D. Lasted
- E. Surprised

99. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Earned
- B. Coasted
- C. Perplexed
- D. Mortified
- E. Imputed

100. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Stole
- B. Guarded
- C. Banished
- D. Entertained
- E. Summed



101. Which of the following will be the Second Last sentence?

- A. B
- B. F
- C. E
- D. D
- E. C

102. Which of the following will be the First sentence?

- A. C
- B. D
- C. A
- D. E
- E. F

103. Which of the following will be the Last sentence?

- A. C
- B. B
- C. D
- D. E
- E. F

104. Which of the following will be the Third sentence?

- A. C
- B. E
- C. D
- D. B
- E. A

105. Which of the following will be the Second sentence?

- A. B
- B. E
- C. C
- D. D
- E. A

106. Comparison between two countries becomes difficult because:

(A) The countries differ in their internal political systems.

(B) Each country has its own culture and natural resources which differ from those of others

(C) The countries with homogeneous backgrounds are many in number.

- A. (A) only
- B. (B) only
- C. (A) and (B) both
- D. All the three (A), (B) and (C)
- E. None of the above

107. Which of the following have been identified by the Chinese as their pitfall(s) from their past?

(A) Lack of orientation of Science and Technology towards economic growth.

(B) Lack of mechanisms in their economic activities to promote use of Science and Technology.

(C) Neglect of Science and Technology as a strategic measure for empowerment.

- A. (A) and (B) both
- B. (B) and (C) both
- C. (A) and (C) both
- D. All the three (A), (B) and (C)
- E. None of the above

108. Which of the following was the most possible outcome of the scientific and technological accomplishments of China which didn't come true?

- A. To remain dysfunctional
- B. To be transformed into productive forces



- C. To be utilized for motivating social activities
- D. To be promoted through political will
- E. None of the above

109. Which of the following is/are the expected result(s) of China's new visions?

- (A) To augment peoples' standard of living.
 - (B) To tackle effectively the pressures brought on by the population.
 - (C) To focus on problem solving for industrial and agricultural production.
- A. (A) and (B) only
 - B. (B) and (C) only
 - C. (A) and (C) only
 - D. (A) only
 - E. All (A), (B) and (C)

110. What according to the passage is the gap in terms of number or years between the targeted developments in China and in other developed countries?

- A. 5-10 years
- B. 20-30 years
- C. 40-50 years
- D. More than 50 years
- E. Less than 5 years

111. Which of the following catches the essence of the passage?

- A. Enormous population of the country can be positively utilized for developments
- B. Scientific and technological principles may not necessarily be instrumental in economic growth
- C. Harmonious development of a country can take place even in the absence of technology up-gradation
- D. Economic growth needs to be driven by science and technology

- E. Countries should not be compared with each other

112. Choose the word which is most nearly the SAME in meaning as the word given in bold as used in the passage. Endowments

- A. Powers
- B. Measures
- C. Habitats
- D. Findings
- E. Gifts

113. Choose the word which is most nearly the SAME in meaning as the word given in bold as used in the passage. Oriented

- A. Aligned
- B. Tempting
- C. Deciding
- D. Leaning
- E. Sure

114. Choose the word which in OPPOSITE in meaning to the word given in bold as used in the passage. Crucial

- A. Central
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- C. Decisive
- D. Fundamental
- E. Imperative

115. Choose the word which in OPPOSITE in meaning to the word given in bold as used in the passage. Pivotal

- A. Irrelevant
- B. Unmanageable
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116. Apotheosis can mean nothing to them who hold (1)/ that a man may be reborn as a god, but (2)/ still needs redemption, and that



men on earth may(3)/ win redemption, if they are brave enough. (4)/ No error (5)

- A. (1)
- B. (2)
- C. (3)
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117. The January sun continued in its brilliance and (1)/ the rhythmic gliding across the crystal snow, though (2)/ not exhausting, warmed the couple to the point where even (3)/ their limited outer cover seemed extreme. (4)/ No error (5)

- A. (1)
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- C. (3)
- D. (4)
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118. As the bed went passed them, the (1) / doctor clasped their hands, head bowed (2)/ down and were seen praying for(3)/ the baby in a touching, respectful way. (4)/ No error (5)

- A. (1)
- B. (2)
- C. (3)
- D. (4)
- E. (5)

119. With the current reading being one (1)/ taken from this morning, Delhi's air quality (2)/ makes the city one of the most (3)/ polluted in the world right now. (4)/ No error (5)

- A. (1)
- B. (2)
- C. (3)
- D. (4)
- E. (5)

120. The Maharani of Cooch Behar, India (1)/devil loved shoes so much then she

ordered a (2)/ hundred pairs of shoes to be made for her by the famed (3)/ (and expensive) Italian shoemaker Salvatore Ferragamo. (4)/ No error (5)

- A. (1)
- B. (2)
- C. (3)
- D. (4)
- E. (5)

121. Television serial junkies in the United States have been savoring a period drama called The Americans –that could well have been called TheRussians – since the past four years.

- A. Could well have been called The Russians – since the past four years.
- B. Could well had been called The Russians – for the past four years.
- C. Could well have been called Russians – for the past four year.
- D. Could well have been called TheRussians – for the past four years.
- E. No correction required

122. The angry bear jumped up against thesides of the growing tower and left deep claw marks, which should have been seen to this day up on the rocks.

- A. may be seen to
- B. would be seen to
- C. would have been seen to
- D. would see to
- E. No correction required

123. The gods tested Hercules' worthiness to join them on Mount Olympus by form of task like dangerous missions that no mortal could survive.

- A. by tasking him with dangerousmissions



- B. by giving him task with dangerous missions
- C. by giving him dangerous mission tasks
- D. by missioning him dangerous tasks
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124. The indefinite strike was more or less peaceful, thanks to the heavy military presence and stringent measure announced for those who supported it.

- A. measures announced against those
- B. measures announced for those
- C. measures announced at those
- D. measure announced against those
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125. Sleep deprivation adverse in affects the brain and cognitive function so working becomes difficult.

- A. is adversely affect
- B. adversely affects
- C. adverse effect
- D. adverse in effect
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126. The infiltrators positioned themselves in key locations that gave them a strategic advantage for the start of the conflict.

- A. by the start of
- B. during the start of
- C. for the start off
- D. since the start of
- E. No correction required

127. Direction: Four statements are given below as A, B, C and D. There may be some errors in the given statement(s).

The incorrect statement is your answer.

- A. India's environment minister blamed the Delhi government and its neighboring states for failing in their efforts to check air pollution which was six times above the recommended limit on Thursday, posing severe health risks.
- B. Air pollution in Delhi was six times above the recommended limit on Thursday after which India's environment minister blaming the Delhi government and its neighboring states for failing in their efforts to check air pollution.
- C. Delhi's air pollution reached six times above the recommended limit causing the India's environment minister to blame the Delhi government and its neighboring states for failing to control the air pollution.
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128. Direction: Four statements are given below as A, B, C and D. There may be some errors in the given statement(s).

The incorrect statement is your answer.

- A. State-run Indian refiner Hindustan Petroleum said it may resume buying Iranian oil if New Delhi secures a waiver from U.S. sanctions, its chairman M K Susana said on Thursday.
- B. Hindustan petroleum's chairman M K Susana said on Thursday that a state-run Indian refiner may resume buying Iranian oil if New Delhi secures a waiver from U.N. Sanctions.
- C. Hindustan petroleum may resume buying Iranian oil if New Delhi secures a waiver from U.S. sanction, said M K Susana the chairman of the state run Indian refiner.



- D. The chairman of the state run Indianrefiner Hindustan petroleum M K Susana said that, if New Delhi secures a waiver from U.S. sanction, it may resume buying Iranian oil.
- E. All are incorrect

129. Direction: Four statements are given below as A, B, C and D. There may be some errors in the given statement(s).

The incorrect statement is your answer.

- A. A special investigation team (SIT) is also probing the alleged murder of Tiwari, 38, by ConstablePrashantChowdhury, who was accompanied by another constable Sandeep Kumar, while Tiwari was going to drop his excolleague Sana Khan home in the wee hours of Saturday.
- B. He has constituted a SpecialInvestigation Team under IG Luck nowto probe the case. "A murder case has been filed against both the constables.We believe that the cops resorted to aggression which wasn't required," he told India Today TV.
- C. the UP government has assured the family of fast track proceedings in the case but a Special Investigation Team (SIT) was also constituted to probe Tiwari's death.
- D. Calling it "murder", Director Generalof Police (DGP) O P Singh constituted a special investigation team (SIT) headed by IG Luck now range Sujeet Kumar andcomprising SP Crime and Luck now SP(Rural).
- E. All are incorrect

130. Direction: Four statements are given below as A, B, C and D. There may be some errors in the given statement(s).

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- A. After the struggles of the England series, ViratKohli has taken charge of the Indian team for the upcoming Test series against England.
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- C. After the struggles of the England series, ViratKohli will take charge of the Indian team for the upcoming Test series for England.
- D. After the struggles of the Englandseries, ViratKohli had taken charge of the Indian team for the upcoming Test series against England.
- E. All are incorrect

131. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Wartime
- B. Peacetime
- C. Mammoth
- D. Truce
- E. Exploit

132. Choose the correct answer from the given options to fill in the blanks which are numbered.

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133. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Contained
- B. Sustained
- C. Composed
- D. Pondered



E. Referred

134. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Emptied
- B. Consisted
- C. Enlightened
- D. Punctuated
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135. Choose the correct answer from the given options to fill in the blanks which are numbered.

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136. Choose the correct answer from the given options to fill in the blanks which are numbered.

- A. Protected
- B. Promoted
- C. Enlisted
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- D. Entertained
- E. Summed

141. Which of the following state launched 'Bhavnagar Bhutan Yojana'?

- A. Haryana
- B. Rajasthan
- C. Madhya Pradesh
- D. Gujarat
- E. Himachal Pradesh

142. Philips Curve reflects the relation between?

- A. inequality and per capita income
- B. Tax rate and tax revenue
- C. percentage of wealth earned and Percentage of people
- D. rate of inflation and rate of unemployment
- E. rate of inflation and growth rate



143. according to the UN's World Economic Situation and Prospects (WESP) 2019, India's GDP growth is expected to accelerate to _____ in 2019-20.

- A. 7.4 per cent
- B. 7.5 per cent
- C. 7.6 per cent
- D. 7.2 per cent
- E. 7.3 per cent

144. The form of unemployment which is caused by a mismatch between the skills that workers in the economy can offer, and the skills demanded of workers by employers is known as

- A. Cyclical unemployment
- B. Structural unemployment
- C. Frictional unemployment
- D. Classic unemployment
- E. Disguise unemployment

145. according to the Socio-Economic Caste Census, 2011 the total number of Urban Households is around _____.

- A. 6.48 Crore
- B. 5.65 Crore
- C. 7.05 Crore
- D. 17.91 Crore
- E. 8.69 Crore

146. What is the maximum insurance cover per family under Ayushman Bharat National Health Protection Mission?

- A. Rs. 1 lakh
- B. Rs. 3 lakh
- C. Rs. 2 lakh
- D. Rs. 5 lakh
- E. Rs. 4 lakh

147. If real GDP is equal to Nominal GDP, then

- A. The GDP deflator is equal zero
- B. The GDP deflator is outdated

- C. The GDP deflator needs revision
- D. The GDP deflator is equal one
- E. The GDP deflator is more than one

148. Government of India designed Pradhan MantriFasalBemaYojana (PMFBY) to provide

- A. To rise food price
- B. To reduce the impact of food price
- C. Provide loan to farmers
- D. Price Stabilization
- E. Crop insurance

149. What is inflation targeting?

- A. inflation target for different sectors in the economy
- B. inflation range set for long period of the economy growth
- C. agreement between central government and RBI for maintaining an inflation band for five years
- D. Both (A) and (C)
- E. it is the inflation target set by WTO for all developing countries

150. The components of the Human Development Index (HDI) are ____.

- A. Life expectancy, per capita GDP and sex ratio
- B. Sex ratio, educational attainment and pure drinking water
- C. Life expectancy , per capita GDP and educational attainment
- D. Per capita GDP, infrastructure and sex ratio
- E. None of these

151. SwarnaJayanti Gram SwarajYojnahas now been restructured as ____.

- A. Prime Minister RojgarYojna
- B. National Rural Livelihoods Mission
- C. Jawaharlal Gram SamriddhiYojana
- D. SampoornaGarminRojgarYojana
- E. PradhanMantri Gram SwarajYojna



152. Pradhan Mantri Kisan Samiksha Yojana (PMKVY) is the flagship scheme of which of the following ministries?

- A. Ministry of Labor and Employment
- B. Ministry of Skill Development & Entrepreneurship
- C. Ministry of Human Resource Development
- D. Ministry of Youth Affairs and Sports
- E. Ministry of Micro, Small and Medium Enterprises

153. As per census 2011, which state is the highest rural population in India?

- A. Bihar
- B. Uttar Pradesh
- C. Maharashtra
- D. West Bengal
- E. Sikkim

154. Inclusive Development Index is published by which of the following organizations?

- A. World Economic Forum
- B. World Bank
- C. International Monetary Fund
- D. Asian Development Bank
- E. New Development Bank
- F. 155. What amount has been allocated to

155. MGNREGA in budget 2018-19?

- A. 45000 crore rupees
- B. 40000 crore rupees
- C. 50000 crore rupees
- D. 55000 crore rupees
- E. 60000 crore rupees

156. Consider the following statements about SAARC, the South Asian Association of Regional Cooperation:

(i) SAARC is the regional intergovernmental organization of nations in South Asia

(ii) Many of India's neighbors' are members of SAARC, including Afghanistan, Bangladesh and Myanmar.

(iii) The SAARC secretariat is based in Kathmandu

(iv) It promotes the development of economic and regional security integration

Which of the above statements are true?

- A. (i), (ii) and (iv)
- B. (i), (iii) and (iv)
- C. (i) and (iii)
- D. (ii) and (iii)
- E. (iii) & (iv)

157. During which five year plan rolling plan was introduced by the government?

- A. 3rd Five-year plan
- B. 4th Five-year plan
- C. 5th Five-year plan
- D. 6th Five-year plan
- E. 7th Five-year plan

158. The Reserve Bank of India has decided to use Gross Domestic Product (GDP), instead of Gross Value Added (GVA) to measure economic activity in the country. Gross Value Added (GVA) gives a picture of the state of economic activity from the _____.

- A. demand perspective
- B. consumers' side
- C. producers' side
- D. supply side
- E. Both C & D

159. Which of the following organization launched "Grand Innovation challenge"?

- A. PMO
- B. NITI AAYOG



- C. Ministry of Science and Technology
- D. Ministry of Rural Development
- E. Ministry of Earth sciences

160. As per 2011 census which of the Following states has the lowest literacy rate?

- A. Bihar
- B. Jharkhand
- C. Odisha
- D. West Bengal
- E. Rajasthan

161. Which sector is most vibrant in India in terms of contribution of the national income, FDI as well as employment?

- A. Construction Sector
- B. Energy Sector
- C. Automobile Sector
- D. Services Sector
- E. None of the above

162. as per Socio-Economic and Caste Census 2011 (SECC), the % of the rural households having a family member who has completed education Up to Higher Secondary is?

- A. 6.4%
- B. 4.6%
- C. 6.6%
- D. 5.4%
- E. 5.1%

163. Which of the following constitute Sustainable Development Goals?

- A) No poverty
- B) No hunger
- C) No terror
- D) Good health
- E) Quality education

- A. A, B and C
- B. B, C and E
- C. A, B, D and E
- D. B, C, D and E
- E. All of the above

164. Which of the following indexes used as the key measure of inflation in India?

- A. Wholesale Price Index
- B. Consumer Price Index
- C. Producer Price Index
- D. Index of Industrial Production
- E. Consumer Price Index-Rural

165. How much fund is allocated for developing and upgrading agricultural marketing infrastructure in 22,000 Grama Agricultural Markets (GrAMs) and 585 APMCs?

- A. Rs 2000 crore
- B. Rs 3000 crore
- C. Rs 1500 crore
- D. Rs 2500 crore
- E. Rs 1000 crore

166. National Rural Employment Guarantee Act, passed in the year 2005 (or, NREGA No 42, later renamed as the "Mahatma Gandhi National Rural Employment Guarantee Act", MGNREGA), is an Indian labour law and social security measure that aims to guarantee the_____.

- A. Right to Food
- B. Right to work
- C. Right to stay
- D. Right to social security pension
- E. None of the above

167. Which of the following items is not amongst the top five imports of India according to the Economic Survey 2018?

- A. Mineral Oils
- B. Precious metals



- C. Electrical machinery
- D. Machinery including computers
- E. Iron, steel

168. The Cabinet Committee on Economic Affairs chaired by Prime Minister Narendra Modi approved the continuation of Prime Minister's Employment Generation Programme (PMEGP) beyond the 12th Plan period for three years to 2019-20 with a total outlay of ____.

- A. Rs 4,550 crore
- B. Rs 6,110 crore
- C. Rs 5,500 crore
- D. Rs 4,200 crore
- E. Rs 3,500 crore

169. In which Article of Indian Constitution the 'Right to life and personal liberty' has been described?

- A. Article 12
- B. Article 21
- C. Article 22
- D. Article 20
- E. Article 14

170. The cover-color of the Economic Survey tabled in 2018 is _____ to put emphasis on controlling_____.

- A. Green, Agriculture
- B. Pink, Increasing sex ratio
- C. Green, Secularism
- D. Pink, Domestic violence against women
- E. Brown, the over utilization of resources

171. according to the International Labor Organization (ILO) report, the number of jobless people in India in 2019 would be ____.

- A. 18.9 million
- B. 18.5 million
- C. 15.9 million
- D. 17.3 million

- E. 19.3 million

172. According to the Economic Survey, 2018, agriculture contributes to what percent in the Indian GDP?

- A. 11 %
- B. 25 %
- C. 16 %
- D. 49 %
- E. 37 %

173. What quota is allocated to the members of IMF initially as Reserve Tranche Position? What is the timeline for the repayment of the loan that the members can avail from IMF?

- A. 25%, 3 years
- B. 50%, 2 years
- C. 33%, 5 years
- D. 20%, 7 years
- E. 10%, 1 year

174. United Nations Framework Convention on Climate Change came into effect from 1994 with an objective _____.

- A. To protect the low-lying region from sudden ocean rise
- B. To create an international infrastructure for managing world climate patterns
- C. To constitute an institution for understanding the issues related to climate change
- D. To stabilize the greenhouse gas concentration in the atmosphere
- E. To put trade sanctions on the countries emitting non-compliant carbon print

175. The Reserve Bank of India (RBI) had adopted the new Consumer Price Index (CPI) (combined) as the key measure of inflation on the recommendation of which committee?

- A. Bimal Jalan Committee
- B. Raghuram Rajan Committee
- C. R. Gandhi Committee



- D. Urjit R. Patel Committee
- E. S.K. Sinha Committee

176. According to the Economic Survey 2018, the top 1 % of firms account for ____ per cent of total exports in India.

- A. 57
- B. 45
- C. 38
- D. 42
- E. 51

177. ____ defines the poverty in relation to the economic status of other members of the society: people are poor if they fall below the prevailing Standards of living in the given societal context.

- A. Absolute poverty
- B. Rural Poverty
- C. Relative Poverty
- D. Situational Poverty
- E. Generational Poverty

178. The government of India and the World Bank has signed USD 420 million project to help small and marginal farmers of which of the following states?

- A. Uttar Pradesh
- B. Rajasthan
- C. Andhra Pradesh
- D. Maharashtra
- E. West Bengal

179. _____ is defined as the experience of everyday life leading standardization of cultural expressions around the world.

- A. economic globalization
- B. ecological globalization
- C. political globalization
- D. sociological globalization
- E. cultural globalization

180. As per Economic Survey 2018, a formality, “formality” was defined in terms of social security provisions like EPFO/ESIC, the formal sector payroll was found to be about 31% of the nonagricultural workforce. When “formality” was defined in terms of being part of the GST net, such formal sector payroll share was found to be ____.

- A. 53%
- B. 42%
- C. 35%
- D. 51%
- E. 47%

181. While browsing on Internet, you choose HTTP/HTTPS. What is the difference between them?

- i. HTTP is Hypertext Transfer Protocol/ HTTPS is Hypertext Transfer Protocol with secure
- ii. HTTP is not secured /HTTPS is secured
- iii. HTTP is easy to use /HTTPS is difficult to use.
- iv. HTTP does not allow secure e-commerce transactions/ HTTPS allows a secure e-commerce transaction.

Which of the following option is correct?

- A. i and iv
- B. iii and iv
- C. ii, iii and iv
- D. i, ii and iii
- E. i, ii and iv

182. In Computing 1 nibble is equal to _____ bits?

- A. 8 Bits
- B. 8 Bytes
- C. 4 Bytes
- D. 4 Bits
- E. 4 characters



183. Which of these keys shortcuts is used to launch the “Thesaurus” for the selected word?

- A. Shift + F7
- B. Shift + F5
- C. Shift + F2
- D. Shift + F1
- E. Shift + F1

184. In the Operation Software name Windows XP, what does XP stand for?

- A. Efficient Platform
- B. Experience
- C. Exposure
- D. Extra Powerful
- E. Extra Performance

185. Special effects used to introduce slides in a PowerPoint or any other Software presentation are known as _____?

- A. Slide Show
- B. Annotations
- C. Effects
- D. Transitions
- E. Design

186. RFID is used to automatically identify and track tags attached to objects. What does “R” stands for in the acronym RFID?

- A. Recognize
- B. Radio
- C. Remote
- D. Response
- E. Rapid

187. Which type of the Keyboard keys must be switched on or off each time they are pressed, they need not be held down while pressing other keys?

- A. Function Keys
- B. Number Keys
- C. Toggle Keys
- D. Modifier Keys

E. None of these

188. Which among the following is the largest memory unit?

- A. Terabyte
- B. Pet byte
- C. Yottabyte
- D. Zettabyte
- E. Exabyte

189. Which among the following is the permanently etched program in ROM that automatically begins executing instructions when the computer is switched ON?

- A. BIOS
- B. RAM
- C. CMOS
- D. PMOSTM
- E. EEPROM

190. The smallest picture used to represent a file or a program in a GUI interface is called?

- A. Icon
- B. Captcha
- C. Image
- D. Pixel
- E. None of these

191. The ability of an operating system to run more than one application at a time is called _____.

- A. Multi-tasking
- B. Object-oriented programming
- C. Multi-user computing
- D. Real-Time
- E. System Language

192. Which one of the following(s) is/are real time operating system(s)?

- A. VxWorks
- B. Windows CE



- C. RTLinux
- D. All of these
- E. None of these

193. Which among the following is the reboot where the power to the system is physically turned off and back on again, causing an initial boot of the machine?

- A. Toggle
- B. Cold booting
- C. Warm booting
- D. Logging off
- E. None of these

194. Which of the following statements is true for three-tier architecture?

- A. It is easy to setup
- B. It has a simply structure
- C. It provides high network traffic
- D. It is more secure
- E. None of these

195. Name the type of memory which clears everything when the power of a computer gets switched off.

- A. Volatile
- B. Non-volatile
- C. ROM
- D. Pen Drive
- E. Google Drive

196. Which command is used to set a name to a disk in DOS?

- A. VOLUME
- B. VOL
- C. LABEL
- D. DISKLABEL
- E. None of these

197. Which of the following operating system does not implement multitasking truly?

- A. Windows 98

- B. Windows NT
- C. Windows XP
- D. MS DOS
- E. Windows 10

198. What is the meaning of .EXE?

- A. Command File
- B. Express File
- C. Executable Files
- D. System File
- E. Compressed Files

199. Which of the following statements is true for a piconet?

- A. It works on TCP/IP
- B. It is small network that connects computers and network device through cables
- C. It is an adhoc network
- D. It works on Bluetooth technology
- E. Option (c) and (d)

200. Which communication mode allows both the sender and the receiver to transmit data at the same time over a single communication channel?

- A. Simplex mode
- B. Half-duplex mode
- C. Full-duplex mode
- D. Semi-duplex mode
- E. None of these



Answers and Explanations

1. **Answer:** D

Explanation:

- National Livelihoods Mission (NRLM) was launched by the Ministry of Rural Development (MoRD), Government of India in June 2011.
- The Mission aims at creating efficient and effective institutional platforms of the rural poor enabling them to increase household income through sustainable livelihood enhancements and improved access to financial services.
- National Rural Livelihoods Mission (NRLM) also known as Aajeevika.

2. **Answer:** B

Explanation:

Amitav Ghosh has been announced as 2018's Jnanpith Award winner for "outstanding contribution towards literature".

- He was described as a "path-breaking novelist" by Bharatiya Jnanpith.
- The decision was taken in a meeting of Jnanpith Selection Board chaired by eminent novelist and scholar Pratibha Ray.
- Amitav Ghosh writes both fiction and nonfiction.

3. **Answer:** C

Explanation:

- According to The International Monetary Fund (IMF) report, India's economy projected to grow at 7.3% in 2019 and 7.5% in 2020.
- In 2018, India's growth rate was 7.1% as

Against China's 6.6 percent. All the estimates are 0.2 percentage points less than its previous assessment in January.

Note: The International Monetary Fund (IMF) is an international organization headquartered in Washington, D.C., consisting of "189 countries working to foster global monetary cooperation.

4. **Answer:** A

Explanation:

TRIM stands for - Trade-Related Investment Measures

- The agreement on Trade-related investment measures is a rule that applies to the domestic regulations a country applies to foreign investors, often as part of industrial policy.
- The agreement, concluded in 1994, was negotiated under the WTO's predecessor,
- The general agreement on tariff and trade, and came in to force in 1995.
- The agreement was agreed upon by all members of WTO.

5. **Answer:** C

Explanation:

The Guwahati Railway Station (in Assam) has become the first ever railway station in the Indian Railways to get an ISO certification (ISO-14001) from the National Green Tribunal (NGT) for "providing passenger amenities in a clean and green environment."

- Guwahati Railway Station is ISO-14001, which is for Environment Management System as per international norms which were upgraded in 2015.
- In April 2017, Guwahati railway station became the first railway station to run entirely on solar power.



6. Answer: B

Explanation:

The government on 29th Feb 2019 has approved the launch of the “Kisan Urja Suraksha evam Utthaan Mahabhiyan (KUSUM)” with a central aid of ₹34,422 crore to provide financial and water security to farmers through harnessing solar energy capacities of 25.75 GW by 2022. About KUSUM Scheme

(i) Installation of grid-connected solar power plants each of Capacity up to 2 MW in the rural areas.

(ii) Installation of standalone off-grid solar water pumps to fulfil irrigation needs of farmers not connected to the grid.

(iii) Solarisation of existing grid-connected agriculture pumps to make farmers independent of grid supply and also enable them to sell surplus solar power generated to DISCOM and get an extra income.

7. Answer: D

Explanation:

The theme of 106th edition Indian Science Congress-2019 is ‘Future India: Science and Technology’.

- Prime Minister Narendra Modi inaugurated the Indian Science Congress 2019 (106th edition) in Jalandhar, Punjab.
- Indian Science Congress Association (ISCA) is a premier scientific organization of India with headquarters at Kolkata, West Bengal.
- It has a membership of more than 30,000 scientists.

Note:

- The 105th Indian Science Congress-2018 was held in Imphal, Manipur University.
- Theme - Reaching the unreached through science and technology.

8. Answer: B

Explanation:

The Union Government has recently constituted 8-member committee to prepare a blueprint for doubling farmers’ income by 2022. The committee will be headed by Ashok Dalwai, who is the additional secretary at the Union Agriculture Ministry.

Note:- The committee will identify potential areas of agriculture where more investments should happen and suggest ways to reduce the risk of farming by diversifying to horticulture and allied activities like livestock and fisheries to boost income.

9. Answer: D

Explanation:

World Bank to provide 250 Million dollars for the National Rural Economic Transformation Project (NRETP) to boost Rural Incomes across 13 States in India.

- An agreement in this regard was signed between the World Bank and the Government of India.
- World Bank said in a statement that the loan will help women in rural households develop viable enterprises for farm and non-farm products.

A key focus of the project will be to promote the women-owned and women-led farm and non-farm enterprises across value chains; to enable



them to build businesses that help them access finance, markets and networks; and to generate employment.

10. **Answer:** C

Explanation:

Hirakud Dam is built across the Mahanadi River in Sambalpur Odisha. Behind the dam extends a lake, Hirakud Reservoir, 55 km (34mi) long. It is one of the first major multipurpose river valley projects started after India's independence.

11. **Answer:** C

Explanation:

JALLIKATTU is an event held in Tamil Nadu as a part of Pongal celebrations on Mattu Pongal day. Bulls are bred specifically by people of the village for the event and attended mainly by many villages' temple bulls (koilkaalai). A temple bull is like the head of all cattle in a village; special rituals will be performed for this temple bull during important days.

12. **Answer:** E

Explanation:

The 2nd edition of 'Khelo India Youth Games' was held in Pune, Maharashtra. Union Minister for sports Col. Rajyavardhan Singh Rathore inaugurated the event.

Note:

- In the second edition of Khelo India Youth Games (2nd edition), Maharashtra topped with 228 medals (85 gold, 62 silver and 81 bronze).
- Haryana was second with total 178 medals (62 gold, 56 silver and 60 bronze) while Delhi was third with total 136

medals (48 gold, 37 silver and 51 bronze) for a total of 136 medals.

13. **Answer:** C

Explanation:

TRIPS stands for - Trade-related aspect of Intellectual Property rights.

The TRIPS Agreement, which came into effect on 1 January 1995, is to date the most comprehensive multilateral agreement on intellectual property. It was the first such agreement to treat so-called intellectual property (IP) rights, most notably copyright and patents, as a global trade issue, on the theory that one country's failure to protect another's IP creates a barrier to trade between those countries.

14. **Answers:** B

• **Explanation:**

- The indigenously developed NIRBHAY missile is a long-range, subsonic, cruise missile with a sharper 'terrain hugging capability' was successfully tested at Chandipur, off the Odisha coast.
- According to the Defence Research Development Organisation (DRDO) in the controlled flight, the Nirbhay missile was manoeuvred at low altitudes of as less as 5 metres to a range of 2.5 km,
- It has a range of 700 km to 1,000 km.

15. **Answer:** D

Explanation:

South Central Zone Cultural Centre (SCZCC) of Ministry of Culture, Government of India has organized a Madhya Dashiki Festival 2019 in four venues of Guwahati, Assam. Around 100 folk



artists from Central India, states from Maharashtra, Madhya Pradesh, Chhattisgarh and Andhra Pradesh have performed vibrant and colorful folk dances showing the rich cultural heritage of India.

The Cultural Festival was organized at Shilpgram of NEZCC at Panjabari, Guwahati.

16. **Answer:** D

Explanation:

- Kuldeep Nayar conferred with the Padma Bhushan award posthumously for 2019.
- Govt. of India announced the Padma Bhushan award to late veteran journalist and an outspoken supporter of press freedom Kuldeep Nayar.
- Kuldeep Nayar was a well-known writer known for his stand on secularism, human rights and liberty, died on August 23, 2018, at his Delhi residence after a prolonged spell of age-related ailments. He was 95.

Note:

- This year 112 recipients have been selected for the prestigious awards. This includes 4 Padma Vibhushan, 14 Padma Bhushan and 94 Padma Shri awards.
- The Padma Vibhushan is awarded for exceptional and distinguished service; Padma Bhushan for distinguished service of a high order and Padma Shri for distinguished service in any field.
- Late actor Kader Khan, Sikh riot activist H S Phoolka, cricketer Gautam Gambhir, dancer and choreographer Prabhu Deva, and former diplomat S Jaishankar are among 94 people named for Padma Shree.
- President of India conferred the awards at ceremonial functions which are held

at Rashtrapati Bhawan usually around March/April every year.

17. **Answer:** B

Explanation:

The state of Kerala has declared Jackfruit as the official fruit of the state. The aim is to promote the 'Kerala jackfruit' as a brand in markets across the country and abroad, showcasing its organic and nutritious qualities. A total revenue of Rs 15,000 crore is expected through the sale of jackfruit and its related products through branding of the fruit.

18. **Answer:** B

Explanation:

Diu has become the first Union territory of India to run completely on solar power energy. Diu is one of the least populated UTs in India which have a geographical area of only 42 kilometers. The solar power plants have been installed over 50 acres in Diu.

19. **Answer:** D

Explanation:

There are two main sets of inflation indices for measuring price level changes in India – the Wholesale Price Index (WPI) and the Consumer Price Index (CPI). The WPI, where prices are quoted from wholesalers, is constructed by the Office of Economic Affairs, Ministry of Commerce and Industries. Two Ministries – Ministry of Statistics and Programme Implementation (MOSPI) and Ministry of Labour and Employment (MOLE) are engaged in the construction of different CPIs for different groups/sectors. CPI inflation is also called as retail inflation as the prices are quoted from retailers. Following are the various CPIs.



- A. CPI for all India or CPI combined.
- B. CPI for Agricultural Laborers (AL)
- C. CPI for Rural Laborers (RL); and
- D. CPI for Industrial Workers (IW)

20. Answer: C

Explanation:

International Law expert 'NeeruChadha' has been elected as the Judge of the United Nations' International Tribunal for Law of the Sea (ITLOS).

Note:

The Hamburg-based ITLOS, established in 1996, is one of dispute settlement mechanisms under the UN Convention on the Law of the Sea (UNCLOS) that entered into force in 1994.

21. Answer: D

Explanation:

The population of village C in 2015

$$= 18000 \times \frac{10}{100} = 1800$$

The population of village C in 2017 = 1800 In year 2015,

Illiterates

$$= 18000 \times \frac{40}{100} \times \frac{16}{100} = 1152$$

Literates

$$= 1800 - 1152 = 648$$

In year 2017, Literates = 648 + x Illiterates = 1152 - x According to question,

$$648 + x = (1152 - x) \times \frac{170}{100}$$

$$\Rightarrow 6480 + 10x = 19584 - 17x$$

$$\Rightarrow 27x = 13104 \Rightarrow x \approx 485$$

22. Answer: D

Explanation:

Population of village D

$$= 18000 \times \frac{16}{100} = 2880$$

Illiterates Literates

$$= 18000 \times \frac{40}{100} \times \frac{20}{100} = 1440$$

Population of village E =

$$1800 \times \frac{30}{100} = 5400$$

Illiterates

$$= 18000 \times \frac{40}{100} \times \frac{24}{100} = 1728$$

Literates

$$= 5400 - 1728 = 3672$$

Difference of illiterates = 1728 - 1440 = 288

Difference of literates = 3672 - 1440 = 2232

Required percentage

$$= \frac{288}{2232} \times 100 \approx 13\%$$

23. Answer: c

Explanation:

Illiterates

$$18000 \times \frac{40}{100} \times \frac{20}{100} = 1440$$



$$\text{Males} = 1440 \times \frac{5}{8} = 900$$

$$\text{Females} = 1440 \times \frac{3}{8} = 540$$

According to question,

$$\begin{aligned} \frac{900 - 1.25x}{540 - x} &= \frac{5}{2} \\ \Rightarrow 1800 - 2.5x &= 2700 - 5x \\ \Rightarrow 2.5x &= 900 \Rightarrow x = 360 \end{aligned}$$

24. Answer: D

Explanation:

Illiterates in village D, F and G

$$= 1910 \times 3 = 5730$$

Illiterates in village F and G

$$= 5730 - 1440 = 4290$$

Let the populations of F and G be $4x$ and $5x$.

According to question,

$$\begin{aligned} 4x \times \frac{40}{100} + 5x \times \frac{30}{100} &= 4290 \\ 160x + 150x &= 429000 \\ 310x &= 429000 \\ x &= 1384 \end{aligned}$$

Total population of village F and G

$$G = 9x$$

$$= 9 \times 1384 = 12456$$

25. Answer: A

Explanation:

$$= 18000 \times \frac{20}{100} = 3600$$

Males

$$= 3600 \times \frac{17}{30} = 2040$$

Literate males = $2040 - 1000 = 1040$

26. Answer: E

Explanation:

$$\frac{\pi r^2 h}{2\pi r h} = \frac{1232}{704}$$

$$r = 3.5 \text{ m}$$

$$\text{So, } h = \frac{704}{2\pi \times 3.5} = 32 \text{ m}$$

Total S.A. = $2\pi r h + 2\pi r^2 = 2\pi r(h + r) = 2$

$$\times \frac{22}{7} \times 3.5(3.5 + 32) = 781 \text{ m}^2$$

27. Answer: C

Explanation:

Statement I:

Amount lent out in scheme A =

$$\frac{5}{5+x} \times 2400 = \frac{12000}{5+x}$$

Amount lent out in scheme B =

$$\frac{x}{5+x} \times 2400 = \frac{2400x}{5+x}$$

According to the question,

$$\frac{12000}{5+x} \times 8 \times 2 - \frac{2400x}{5+x} \times 2 \times 3(x+1) = 24 \times 100$$

$$120 \times 16 - 144x(x+1) = 24(5+x)$$



$$80 - 6x^2 - 6x = 5 + x$$

$$6x^2 + 7x - 75 = 0$$

$$6x^2 + 25x - 18x - 75 = 0$$

$$x(6x + 25) - 3(6x + 25) = 0$$

$$(x - 3)(6x + 25) = 0$$

$$x = 3, -\frac{25}{6}$$

$$x = 3$$

Statement II:

Amount lent out in scheme A =

$$\frac{5}{5+3} \times 2400 = 1500$$

Amount lent out in scheme B = $2400 - 1500 = 900$
According to the question,
 $1500 \times 8 \times 9 = 900 \times 3 \times (x+1) \times (x+7)$

$$40 = x^2 + 8x + 7$$

$$x^2 + 8x - 33 = 0$$

$$x^2 + 11x - 3x - 33 = 0$$

$$x(x + 11) - 3(x + 11) = 0$$

$$(x - 3)(x + 11) = 0$$

$$x = 3, -11$$

$x=3$

So option (c) is the correct answer.

28. Answer: E

Explanation:

Since, we do not know what part of the tank is initially filled and what part of the tank remains to be filled, we cannot answer the question even by combining both the statements together

So, the data in both statements I and II together are not sufficient to answer the question

So option (e) is the correct answer.

29. Answer: C

Explanation:

Statement I:

Age of Abhishek = (Akshay + Prashant) / 2 Also,
Abhishek = 2 x (Abhishek - 4) - 14
Abhishek = 2 x Abhishek - 8 - 14
Abhishek = 2 x Abhishek - 22

Abhishek = 22

Therefore, Akshay + Prashant = $2 \times 22 = 44$ so, age
of Prashant = $\frac{7}{7+4} \times 44 = 28$ years

Statement II:

Akshay = 2 + (Prashant / 2)

Also, Prashant =

$$\frac{7}{7+4} \times 44 = 28$$

Akshay + Abhishek = 10 Also, Abhishek =
Prashant - 6

Using all three equations,

Prashant = $2 + (\text{Prashant} / 2) + \text{Prashant} - 6 - 10$

Prashant / 2 = 14 Prashant = 28

30. Answers: D

Explanation:

Let, A's monthly income = Rs. x

B's monthly income = Rs. y

C's monthly income = Rs. z

- I. According to statement, $x = y - 2500$
we do not get the value of x.
- II. According to statement,

$$\Rightarrow y : z = 2 : 1$$



$$\Rightarrow \frac{y}{z} = 2$$

$$\Rightarrow y = 2z$$

We do not get the value of x. After combining I. and II. We get,

$$\Rightarrow x = y - 2500$$

$$\Rightarrow x = 2z - 2500$$

Still we do not get the value of x.

∴ Statement I and II taken together is not sufficient.

31. Ans. E. $3x^2 = 3$

$$x^2 = 1, x = 1, -1$$

$$4y^2 = 4, y = 1, -1$$

So no relationship can be established

32. **Answers:** E

Explanation:

Quantity I:

$$5x^2 + 44x + 32$$

$$\Rightarrow 5x^2 + 40x + 4x + 32 = 0$$

$$\Rightarrow 5x(x + 8) + 4(x + 8) = 0$$

$$\Rightarrow (5x + 4)(x + 8) = 0$$

$$\Rightarrow x = -\frac{4}{5}, -8$$

$$\Rightarrow x = -0.8, -8$$

Quantity II:

$$9y^2 + 74y + 77$$

$$\Rightarrow 9y^2 + 63y + 11y + 77 = 0$$

$$\Rightarrow 9y(y + 7) + 11(y + 7) = 0$$

$$\Rightarrow (9y + 11)(y + 7) = 0$$

$$\Rightarrow y = -\frac{11}{9}, -7$$

$$\Rightarrow y = -1.2, -7,$$

Now, comparing

$$-0.8 > -1.2$$

$$-0.8 > -7$$

$$-8 < -1.2$$

$$-8 < -7$$

Hence, no relation

33. **Answer:** A

Explanation: TM

Quantity I:

$$16x^2 + 28x + 12$$

$$\Rightarrow 16x^2 + 16x + 12x + 12 = 0$$

$$\Rightarrow 4x(4x + 4) + 3(4x + 4) = 0$$

$$\Rightarrow (4x + 3)(4x + 4) = 0$$

$$\Rightarrow x = -\frac{4}{4}, -\frac{3}{4}$$

$$\Rightarrow x = -1, -0.75$$

Quantity II:

$$6y^2 + 32y + 42$$

$$\Rightarrow 6y^2 + 14y + 18y + 42 = 0$$

$$\Rightarrow 2y(3y + 7) + 6(3y + 7) = 0$$

$$\Rightarrow (2y + 6)(3y + 7) = 0$$

$$\Rightarrow y = -\frac{6}{2}, -\frac{7}{3}$$

$$\Rightarrow y = -3, -2.33$$



Now, comparing

$$-1 > -3$$

$$-1 > -2.33$$

$$-0.75 > -3$$

$$-0.75 > -2.33$$

Hence, $x > y$

34. Answer: E

Explanation:

Quantity 1:

$$3x^2 - 54x - (27)^2 = 0$$

$$\Rightarrow 3x^2 - 54x - 729 = 0$$

$$\Rightarrow 3x^2 + 27x - 81x - 729 = 0$$

$$\Rightarrow x(3x + 27) - 27(3x + 27) = 0$$

$$\Rightarrow (x - 27)(3x + 27) = 0$$

$$\Rightarrow x = 27, -9$$

Quantity 2:

$$4x^2 - 450 + 8100 = 0$$

$$\Rightarrow 4x^2 - 90x - 360x + 8100 = 0$$

$$\Rightarrow x(4x - 90) - 90(4x - 90) = 0$$

$$\Rightarrow (x - 90)(4x - 90) = 0$$

$$\Rightarrow x = 90, \frac{45}{2} \text{ Now comparing } 27 < 90$$

$$-9 < 90$$

$$27 > 22.5$$

$$-9 < 22.5$$

Thus, no relation between quantity 1 and quantity 2

35. Answer: B

Explanation:

$$520 \div 2 + 8 = 268$$

$$268 \div 2 + 8 = 142$$

$$142 \div 2 + 8 = 79$$

$$79 \div 2 + 8 = 47.5$$

$$47.5 \div 2 + 8 = 31.75$$

36. Answers: B

Explanation:

$$520 \div 2 + 8 = 268$$

$$268 \div 2 + 8 = 142$$

$$142 \div 2 + 8 = 79$$

$$79 \div 2 + 8 = 47.5$$

$$47.5 \div 2 + 8 = 31.75$$

37. Answer: A

Explanation:

$$4 \times 0.25 + 0.50 = 1.5$$

$$1.5 \times 0.50 + 1 = 1.75$$

$$1.75 \times 1 + 1.5 = 3.25$$

$$3.25 \times 2 + 2 = 8.5$$

$$8.5 \times 4 + 1.5 = 35.5$$

38. Answer: A

Explanation:

$$1^2 \times 2 - 2 = 0$$

$$2^2 \times 3 - 2 = 10$$

$$3^2 \times 4 - 2 = 34$$

$$4^2 \times 5 - 2 = 78$$

$$5^2 \times 6 - 2 = 148$$

$$6^2 \times 7 - 2 = 250$$



39. **Answer:** B

Explanation:

Ratio of efficiency of Shobhit and Rohit = 2 : 1
Ratio of efficiency of Rohit and Mohit = 2 : 1
Combined efficiency Ratio of Shobhit , Rohit and Mohit is

$$= 4 : 2 : 1$$

$$\text{Total work unit} = (4 + 2 + 1) 20$$

$$= 140$$

Time taken by Rohit and Shobhit to complete the work = $\frac{140}{4+2}$ days

$$= \frac{70}{3} \text{ days}$$

40. **Answer:** B

Explanation:

Let after 2 years amount invested by P, Q and R is '3x', 'x' and '5x' respectively.

$$\text{Ratio of share of P and Q} = [(900 \times 2) + (900 + 3x) + (900 + 3x - 200)] : [(1300 \times 2) + (1300 + x) + (1300 + x - 400)] = 4 : 5$$

$$\Rightarrow 17000 + 30x = 19200 + 8x$$

$$\Rightarrow x = 100$$

$$\text{Ratio of share of P and R} = [(900 \times 2) + (900 + 3x) + (900 + 3x - 200)] : [(2000 \times$$

$$2) + (2000 + 5x) + (2000 + 5x - 1000)] = 4 : a$$

$$\Rightarrow a = 4 \times 7000 + \frac{10x}{3400} + 6x$$

$$\Rightarrow a = 8$$

Total profit earned from the business

$$= 1200 \times 4 + 5 + \frac{8}{4} = \text{Rs. } 5100$$

Hence, option (B) is correct.

41. **Answer:** A

Explanation:

Members: A, B, C, D, E, F, G and H

Years: 1978, 1996, 1949, 1993, 1954, 1989, 1972 and 1982

1). A is the oldest member.

2). Two members were born between A and B.

Year	Age	Name
1949	69	A
1954	64	
1972	46	
1978	40	B
1982	36	
1989	29	
1993	25	
1996	22	

3). H is 2 year older than that of twice the age of C. (This condition is possible only when C is 22 years old. Therefore, H was born in 1972.)

Year	Age	Name
1949	69	A
1954	64	
1972	46	H
1978	40	B
1982	36	
1989	29	
1993	25	
1996	22	C



- 4). E was born in one of the even numbered year after B.
- 5). Three members were born between H and F.
- 6). D was born before G.

Year	Age	Name
1949	69	A
1954	64	D
1972	46	H
1978	40	B
1982	36	E
1989	29	G
1993	25	F
1996	22	C

Hence, H is the 3rd eldest member of the family.

42. **Answer:** E

Explanation:

Members: A, B, C, D, E, F, G and H

Years: 1978, 1996, 1949, 1993, 1954, 1989,

1972 and 1982

- 1). A is the oldest member.
- 2). Two members were born between A and B.

Year	Age	Name
1949	69	A
1954	64	
1972	46	
1978	40	B
1982	36	
1989	29	
1993	25	
1996	22	

- 3). H is 2 year older than that of twice the age of C.

Year	Age	Name
1949	69	A
1954	64	
1972	46	H
1978	40	B
1982	36	
1989	29	
1993	25	
1996	22	C

(This condition is possible only when C is 22 years old. Therefore, H was born in 1972.)

- 4). E was born in one of the even numbered year after B.
- 5). Three members were born between H and F.
- 6). D was born before G.

Year	Age	Name
1949	69	A
1954	64	D
1972	46	H
1978	40	B
1982	36	E
1989	29	G
1993	25	F
1996	22	C

Both G and F is younger to E but elder to C. G – 1989 – 29 year F – 1993 – 25 year

Hence, All I, II and III is younger to E but elder to C.



43. Answer: E

Explanation:

Members: A, B, C, D, E, F, G and H

Years: 1978, 1996, 1949, 1993, 1954, 1989, 1972 and 1982

- 1). A is the oldest member.
- 2). Two members were born between A and B.

Year	Age	Name
1949	69	A
1954	64	
1972	46	
1978	40	B
1982	36	
1989	29	
1993	25	
1996	22	

3). H is 2 year older than that of twice the age of C. (This condition is possible only when C is 22 years old. Therefore, H was born in 1972.)

Year	Age	Name
1949	69	A
1954	64	
1972	46	H
1978	40	B
1982	36	
1989	29	
1993	25	
1996	22	C

- 4).E was born in one of the even numbered year after B.
- 5).Three members were born between H and F.

6).D was born before G.

Year	Age	Name
1949	69	A
1954	64	D
1972	46	H
1978	40	B
1982	36	E
1989	29	G
1993	25	F
1996	22	C

There are four person A, D, H, B which are elder than E.

44. Answers: C

Explanation:

Members: A, B, C, D, E, F, G and H
Years: 1978, 1996, 1949, 1993, 1954, 1989, 1972 and 1982

- 1). A is the oldest member.
- 2). Two members were born between A and B.

Year	Age	Name
1949	69	A
1954	64	
1972	46	
1978	40	B
1982	36	
1989	29	
1993	25	
1996	22	

3) H is 2 year older than that of twice the age of C.(This condition is possible only when C is 22 years old. Therefore, H was born in 1972.)



Year	Age	Name
1949	69	A
1954	64	
1972	46	H
1978	40	B
1982	36	
1989	29	
1993	25	
1996	22	C

- 4). E was born in one of the even numbered year after B.
- 5). Three members were born between H and F.
- 6). D was born before G.

Year	Age	Name
1949	69	A
1954	64	D
1972	46	H
1978	40	B
1982	36	E
1989	29	G
1993	25	F
1996	22	C

D – 1954 – 64 year.

45. **Answer:** D

Explanation:

Members: A, B, C, D, E, F, G and H

Years: 1978, 1996, 1949, 1993, 1954, 1989, 1972 and 1982

- 1). A is the oldest member.
- 2). Two members were born between A and B.

Year	Age	Name
1949	69	A
1954	64	
1972	46	H
1978	40	B
1982	36	
1989	29	
1993	25	
1996	22	C

- 3). H is 2 year older than that of twice the age of C. (This condition is possible only when C is 22 years old. Therefore, H was born in 1972.)

Year	Age	Name
1949	69	A
1954	64	
1972	46	H
1978	40	B
1982	36	
1989	29	
1993	25	
1996	22	C

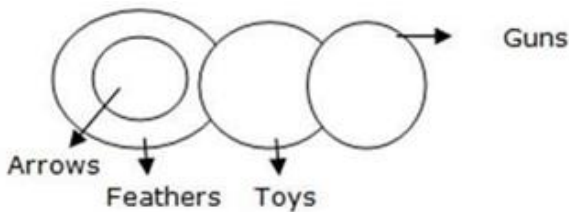
- 4). E was born in one of the even numbered year after B.
- 5). Three members were born between H and F.
- 6). D was born before G.



Year	Age	Name
1949	69	A
1954	64	D
1972	46	H
1978	40	B
1982	36	E
1989	29	G
1993	25	F
1996	22	C

C who is 22 year old and born in 1996 is the youngest member of the family.

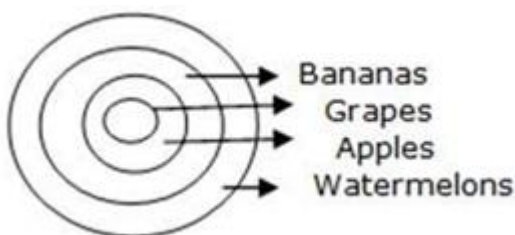
46. **Answer:** D



Explanation:

Some arrows are guns (Not true) Some toys are arrows (Not True) Hence Option D is correct

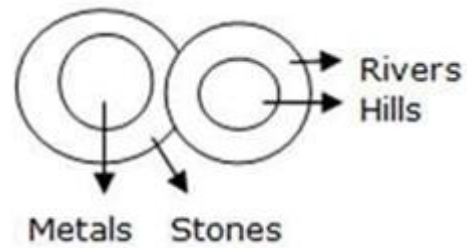
47. **Answer:** E



Explanation:

Some bananas are grapes (True) Some watermelons are apples (True) Hence Option E is correct

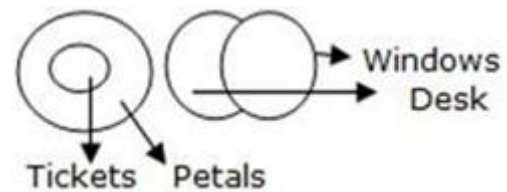
48. **Answer:** A



Explanation:

Some rivers are stones (True) Some rivers are metals (Not true) Hence Option A is correct

49. **Answer:** C



Explanation:

Some windows are tickets (Not True) No window is ticket (Not true)

Thus either of the above can be true. Hence Option C is correct

50. **Answer:** C

Expiation:

The food chain describes who eats whom in the wild. It starts with the primary source like the sun or hydrothermal vents where producers make food, continues with consumers or animals who eat the food, and ends with the top predator. In a classroom a teacher can easily demonstration on food chain by giving so many ecological examples to the learners, so that on asking them for making a food chain learners can easily make possible food chain operating in different habitats.



51. Answer: D

Explanation:

A mixture of sand and salt can be separated by combination of methods. The first method is sedimentation and decantation. This mixture is put in water and left for the sand to settle for some time. Then, we will decant the salty water, which will separate the sand from the mixture. Now the salt can be separated from the water by evaporation. The water will boil away, leaving the salt behind. So, the mixture of the sand, salt and water has been separated successfully using a combination of sedimentation, decantation, evaporation and condensation.

52. Answer: D

Explanation:

This is because she could not explain the related concept effectively in the class.

53. Answers: C

Given statements: $V \leq K < D = S$; $D < B < O$; $A \geq D < T$

On combining: $V \leq K < D < B < O$; $A \geq D = S$; $D < T$

Explanation:

I. $A > B \rightarrow$ False (as $A \geq D < B \rightarrow$ thus clear relation between A and B cannot be Determined)

II. $V < T \rightarrow$ True (as $V \leq K < D < T \rightarrow V < T$)
Therefore, only conclusion II is true.

54. Answer: B

Given statements: $C \leq R \leq N = K \geq F$; $Q \geq K < O$; $D \geq L$; $C \geq D \leq T \geq Z$

On combining: $C \leq R \leq N = K < O$; $F \leq K = N \geq R \geq C \geq D \leq T \geq Z$

Explanation:

I. $C < O \rightarrow$ True (as $C \leq R \leq N = K < O \rightarrow C < O$)

II. $D < N \rightarrow$ False (as $D \leq C \leq R \leq N \rightarrow D < N$)

55. Ans. A.

Floor	Person
7	P
6	T
5	Q
4	V
3	R
2	S
1	U

Only one person live on the floor above T i.e is P

56. Answer: C

Explanation:

Floor	Person
7	P
6	T
5	Q
4	V
3	R
2	S
1	U

Two persons (R & S) live between V and U.

57. Answer: D

Explanation:

Letter	L	A	Y	O	U	T
Position	12	1	25	15	21	20



Forward pair: LO Backward pair: TU

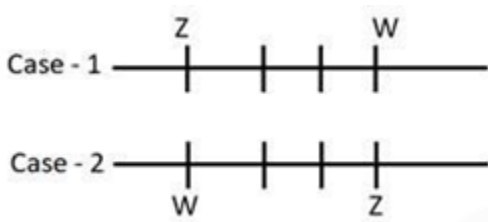
Hence, there are two such groups.

58. Answer: A

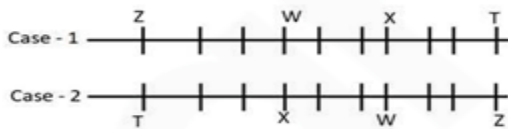
Explanation:

1). There are as many people to the right of Z as there are to the left of Z.

2). Two persons sit between W and Z.

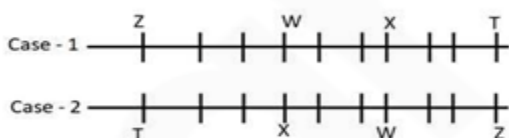


3). There are five persons sitting between T and W.



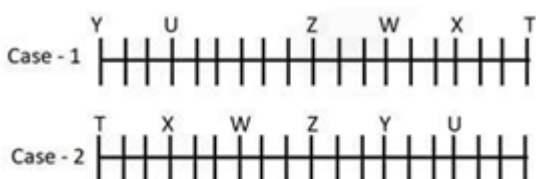
4). X sits exactly in the middle of T and W.

5). T sits at one of the extreme ends of the row.



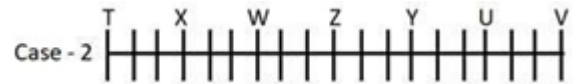
6). Y is third to the left of U who sits fourth from one of the extreme ends of the row.

7). Y does not sit at one of the extreme ends of the row.



8). There are as many persons sitting between Y and V as many are sitting between W and Y.

(Here case – 1 gets eliminated)



Hence, the above arrangement is the final arrangement.

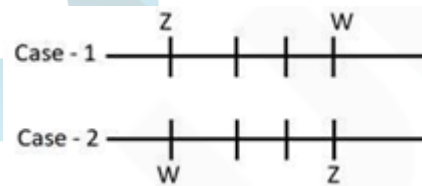
Hence, Y is sitting exactly in the middle of Z and U.

59. Answer: D

Explanation:

1). There are as many people to the right of Z as there are to the left of Z.

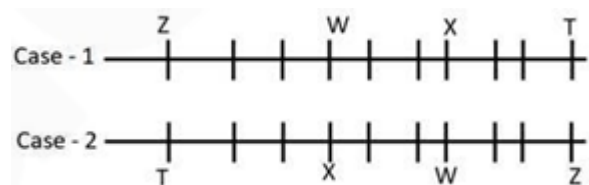
2). Two persons sit between W and Z.



3). There are five persons sitting between T and W.

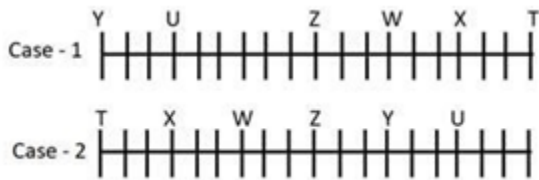
4). X sits exactly in the middle of T and W.

5). T sits at one of the extreme ends of the row.



6). Y is third to the left of U who sits fourth from one of the extreme ends of the row.

7). Y does not sit at one of the extreme ends of the row.



8). There are as many persons sitting between Y and V as many are sitting between W and Y.

(Here case – 1 gets eliminated)



Hence, the above arrangement is the final arrangement.

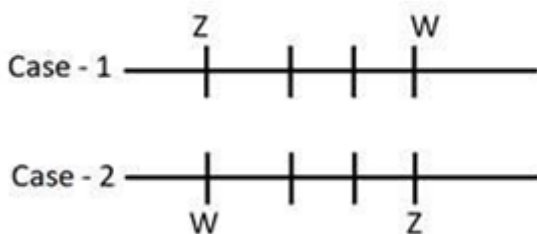
Hence, there are 19 persons sitting in the row.

60. **Answer:** C

Explanation (60 – 64):

1). There are as many people to the right of Z as there are to the left of Z.

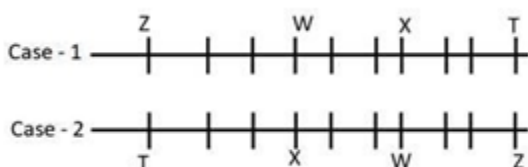
2). Two persons sit between W and Z.



3). There are five persons sitting between T and W.

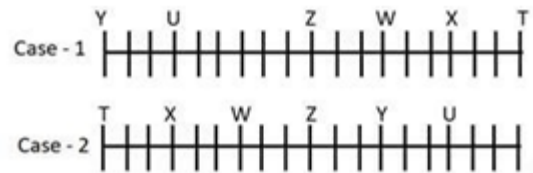
4). X sits exactly in the middle of T and W.

5). T sits at one of the extreme ends of the row.



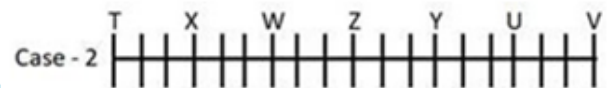
6). Y is third to the left of U who sits fourth from one of the extreme ends of the row.

7). Y does not sit at one of the extreme ends of the row.



8). There are as many persons sitting between Y and V as many are sitting between W and Y.

(Here case – 1 gets eliminated)



Hence, the above arrangement is the final arrangement.

Hence, there are six persons sitting to the right of Y.

61. **Answer:** B

62. **Answer:** D

63. **Answer:** A

64. **Answer:** D

65. **Answer:** E

Explanation:

While arranging sentences in a paragraph, it is important to understand the central theme or the main event so that the subsequent themes and the series of events can be well adjusted.

Statement E introduces the SMCs of Delhi which is the main topic of the passage and talks about the initiatives taken for the transformation. Statement A should follow it as it talks about



the progress of the SMCs and Delhi government by using the phrase "has gone a long way" in the sentence. Statement B should come next which states how everything came about with the help of a past instance. It should then be followed by statement D which states statistical results. Statement F will be next as it states how last year's success prompted the government to organise summer camps this year which are currently underway. Next should be statement C because it concludes the passage by validating the change in the working and function of SMCs. Also, it starts with word "Clearly" reflects the ending note of the passage.

Hence, the correct sequence is EABDFC.

66. **Answer:** C

Explanation: Refer to the first statement of the passage: "It is difficult to compare countries because various factors such as size, culture, history, geography, natural endowments, geopolitics and internal polity come into play". Hence, option C is the correct response.

67. **Answer:** D

Explanation:

Refer these lines from the passage: "It is interesting to note that the main lessons the Chinese have drawn from their past performance is their failure to promote science and technology as strategic tools for empowerment. They also point to the absence of mechanisms and motivations in their economic activity to promote dependence on science and technology. Similarly, they hold that their scientific and technological efforts were not oriented towards economic growth". Thus, it is obvious that all the three points can be easily inferred from the context provided. Hence, option D is correct

68. **Answer:** B

Explanation:

Refer to the following statement of the passage: "A large number of scientific and technological achievements were not converted into productive forces as they were too far removed from China's immediate economic and social needs.". Hence, option B is the right response.

69. **Answer:** E

Explanation:

Refer to the following statement of the passage: "The Chinese vision is therefore aimed at exploiting state-of-art science and technology to enhance the nation's overall power and strength, to improve the people's living standards, to focus on resolving problems encountered in large-scale industrial and agricultural production and to effectively control and alleviate pressures brought on by population, resources and the environment." Hence, option E is the right response.

70. **Answer:** B

Explanation:

Refer these lines from the passage: "By the year 2000, China had aimed at bringing the main industrial sectors up to the technological levels achieved by the developed countries in the 1970s or 80s, and by 2020 to the level they would have attained by the early twenty- first century. The aim is to bridge the overall gap with the advanced world." Hence, option B is correct



71. **Answer:** D

Explanation:

The paragraph highlights the need of science and technology to boost up the country's growth which has been clearly stated by indicating the example of China's economy and its growth over the past years. Hence, option D is the right response.

72. **Answer:** E

Explanation:

"Endowment" means a quality or ability possessed or inherited by someone. Similar to this is "gift" which means a thing given willingly to someone without payment; a present. Hence, option E is the right response.

73. **Answer:** A

Explanation:

To be oriented is to be positioned in a direction relative to something or someplace else. Here, the direction is of economic growth. Similar to this is "aligned" which means put (things) into correct or appropriate relative positions. Hence, option A is the correct response.

74. **Answer:** B

Explanation:

Crucial means decisive or critical, especially in the success or failure of something. **Trivial** means of very little importance or value; insignificant. **Imperative** means of vital importance; **crucial**

75. **Answer:** A

Explanation:

Pivotal means of crucial importance in relation to the development or success of something else. **Irrelevant** refers to something which holds negligible significance.

76. **Answer:** A

Explanation:

The clause in part (1) has 'Apotheosis' as the subject and 'them' as the object. This would have been correct if this was the complete sentence here. But since, this clause is a part of the bigger sentence and we can see 'them' being the subject of the following clause (due to the presence of the relative pronoun 'who'), we should use the pronoun 'those' instead of 'them'. 'Those' is a pronoun for subjects. Hence, the correct answer is option A.

77. **Answer:** D

Explanation:

Grammatically, the whole sentence is correct. But, the use of 'extreme' in the part (4) is wrong. The noun that is being described here is 'their limited outer cover', which seems excessive due to the sun. As adjectives, the difference between excessive and extreme is that excessive is exceeding the usual bounds of something; extravagant; immoderate while extreme is of a place, the most remote, farthest or outermost. Since, 'their limited outer cover' is not a place, 'excessive' is the correct word for this case. Hence, the correct answer is D.

78. **Answer:** A

Explanation:



"Passed" is the past participle of the verb to pass, meaning to move on or ahead; proceed. But there is already a verb "went" present. So, part (1) can be corrected by two ways. Either change 'passed' into 'past' which would make 'went' as the main verb with 'past' acting as the adverb, or remove 'went' and write 'passed by them'. Hence, the correct answer is A.

79. **Answer:** A

Explanation:

Many readings are taken to study the pollution level of any city. But the sentence says 'one taken from this morning', which means we are talking about a particular reading. So, the article 'the' should be present before 'one'. Hence, the correct answer is A.

80. **Answer:** B

Explanation:

'So much' is used here to show an extreme love of shoes. Whenever, 'so much' is used to show such extent, it is followed by 'that'. 'So much. That' translates to 'to such an extent'. So, even though buying shoes was the next event in sequence, it should be 'that' instead of 'then'. Hence, the correct answer is B.

81. **Answer:** D

Explanation:

The use of "since" in statement A is incorrect. "Since" is used when a particular time has been mentioned. The given statement B is in the present tense. Hence, the use of "had" is wrong. Statement C has error of plurality. Thus, "s" has to be added to the word year. Thus, option D is the correct alternative here as "for" is used when the time given is specified or countable.

82. **Answer:** A

Explanation:

The above sentence is talking about a past incident on a present day. Hence, it should use first form of verb, i.e., "should have been" shouldn't be used here. Only option A fits correctly. Hence, option A is correct.

83. **Answers:** A

Explanation:

B- "Giving him task" can more appropriately be conveyed by "tasking".

C- "Dangerous mission tasks" do not make much sense. "Tasks with dangerous missions" can be given, but not "mission tasks". D- "Missioning" is not an actual word.

E- "By form of" is incorrect. "By" must be replaced by "in the" to make the sentence correct, as "by" shows how an action is done while "in" indicates something and is used to express while doing something.

84. **Answer:** A

Explanation:

In the given context, a single measure doesn't suit but a combination of measures. Moreover, "stringent measures" will never be announced 'for' or 'at' someone but 'against' someone. Hence, 'measures announced against those' is the correct answer.

85. **Answer:** B

Explanation:

In the given sentence, "affects" is the verb and "adversely"(the adverb form of adverse) should be the adverb. They do not require a



preposition between them to be in sync with the subject.

86. **Answer:** B

Explanation:

The first option “by the start of” uses the preposition “by” which is generally used for identifying the agent performing an action. Hence it is not correct to use it here. The second option “During the start of” marks the time period between the initial stages of the conflict. It is during that period when the soldiers gained an upper hand over the opponents by positioning themselves in key locations.

The third option “for the start off” is not correct as the preposition “for” is only used to show reason or purpose which is not suitable in this case. It also uses the adverb “off” which is not correct.

The fourth option “since the start of” as it uses the preposition “since” which refers to the intervening period between the time mentioned and the time under consideration, typically the present. Hence, the correct answer is option B.

87. **Answer:** B

Explanation:

Since the sentence is in past tense, there must be ‘blamed’ instead of ‘blaming’ in option B. Thus, the correct answer is option B.

88. **Answer:**B

Explanation:

Since Hindustan petroleum is a company, there must be ‘the’ in front of ‘state run Indian refiner’. Thus, the correct answer is option B.

89. **Answer:** C

Explanation:

In option C, an incorrect conjunction ‘but’ has been used. The two clauses are neither in contrast nor is one trying to gain more importance than the other. Thus, the correct conjunction to be used here is ‘and’. Hence, option C is the right response.

90. **Answers:** A

Explanation:

In option A, ‘has taken’ is incorrectly used since the sentence is in future tense. In option B, using ‘before’ is incorrect because the person is evidently ‘taking charge’ after some problem.

In option C, the preposition ‘for’ has been incorrectly used. The captain of one team cannot take charge of the opposition. In option D, ‘had taken’ is incorrectly used since the sentence is in future tense. Thus, all the options are incorrect making option E the correct answer.

91. **Answer:** B

Explanation:

It has been mentioned in the given sentence that the infantry was activated only for civil services. This means that this infantry did not serve during international wars. Thus, it can be said the infantry was non- military in nature or a peacetime infantry.

"Mammoth" means huge. "Truce" is an agreement between enemies to stop fighting. "Exploit" means to make full use of and derive benefits from a resource. These words are irrelevant, and 'wartime' does not agree with



the context of the passage. Thus, option B is the correct answer.

92. **Answer:** C

Explanation:

"Polished" means refined. "Abducted" means to kidnap. "Surrendered" means to stop resisting to an enemy or an opponent to their authority. "Subdued" means soft and restrained.

"Notoriety" refers to the state of becoming famous for a bad quality. The mention of 'as the first unit in the Union army to suffer fatal casualties in action' indicates that the regiment earned the notoriety of being so. Thus, 'gained' fits the blank space appropriately and option C is the correct answer.

93. **Answer:** E

Explanation:

Note that the blank space is followed by the preposition 'to as the...'. None of the words but 'referred' can thus fit the blank space. Hence, option E is the correct answer.

94. **Answer:** B

Explanation:

The concerned sentence talks about the 6th Regiment Massachusetts Volunteer Militia as it existed before the war and during its first enlistment. Thus, all the words except 'consisted' do not make sense in the given context. Hence, option B is the correct answer.

95. **Answer:** A

Explanation:

Persuaded" means to induce someone to do something through reasoning or argument.

"Enthralled" means to capture the fascinated attention of someone. "Obligated" means to require or compel someone to undertake a legal or moral duty. "Performed" means to carry out, accomplish, or fulfill an action, task, or function.

The concerned sentence is in continuation of the previous one that mentions that Colonel Edward F. Jones commanded or headed the regiment during its first term. The concerned sentence mentions 26th Massachusetts, which is the name of a regiment. So, Colonel Edward

F. Jones must have also commanded this regiment. All the other words are irrelevant with reference to the context. Thus, option A is the correct answer.

96. **Answer:** C

Explanation:

"Protected" means to keep safe from harm or injury. "Promoted" means to support or actively encourage a cause, venture, etc. "Serviced" means to perform routine maintenance or repair work on a vehicle or machine. "Engorged" means cause to swell with blood, water, or another fluid. "Enlisted" means to enroll or be enrolled in the armed services.

The given passage is concerned about the armed force and the sentence in question talks about a term period. Thus, option C is the best fit answer. "Serviced" is incorrect while 'served' would have been correct if the word service was not mentioned later in the sentence.

97. **Answer:** A

Explanation:

"Courtied" means to be involved with someone romantically, with the intention of marrying. "Outnumbered" means to be more numerous



than some other group. "Synchronized" means to cause to occur or operate at the same time or rate. "Obliterated" means to destroy utterly. "Proceeded" means to begin a course of action.

The mention of 'Following their engagement in the Baltimore Riot' indicates that the regiment performed an action to provide service. 'To Washington' indicates that they moved to Washington. Thus, 'proceeded' is the best fit word. Also, note that none of the words but 'proceeded' can be followed by the preposition 'to'. Thus, the correct answer is option A.

98. **Answer:** D

Explanation:

"Postponed" means to cause or arrange for something to take place at a time later than that first scheduled. "Lasted" means to continue for a specified period of time. Since the blank space is immediately followed by 'nine months' which indicates time, 'lasted' is the best fit word. The usage of 'postponed' would render the sentence grammatically incorrect. "Began" would also require the preposition 'from' to follow it. Thus, option D is the correct answer.

99. **Answer:** A

Explanation:

"Coasted" means to move easily without using power. "Perplexed" means to make someone feel completely baffled. "Mortified" means to cause someone to feel very embarrassed or ashamed. "Imputed" means to represent something, especially something undesirable as being done or possessed by someone; attribute. "Earned" means to gain deservedly in return for one's behavior or achievements. The concerned sentence talks about what Private Joseph S.G. Sweat's bravery at Clarksvilledo to him. And

after the blank, it is stated, 'him the Medal of Honor'. This means that he obtained a medal. Thus, option A is the best fit answer.

100. **Answer:**

Explanation:

[100 – 105]:

"Stole" means to take another person's property without asking. "Banished" means to send someone away from a country or place as an official punishment. "Confound" means to cause confusion or surprise in someone. "Summed" means to add. "Guarded" means to watch over in order to protect or control. The concerned sentence states what C. F. Smith did while he was in Arlington, Virginia. Since they are already prisoners, they need not be banished. 'Summed', 'entertained' and 'stole' are out of context. 'Guarded', on the other hand is the most appropriate word. Thus, option B is the best fit answer.

101. **Answer:** B

102. **Answer:** D

103. **Answer:** A

104. **Answer:** D

105. **Answer:** E

Explanation:

While arranging sentences in a paragraph, it is important to understand the central theme or the main event so that the subsequent themes and the series of events can be well adjusted.

Statement E introduces the SMCs of Delhi which is the main topic of the passage and talks about the initiatives taken for the transformation. Statement A should follow it as it talks about



the progress of the SMCs and Delhi government by using the phrase "has gone a long way" in the sentence. Statement B should come next which states how everything came about with the help of a past instance. It should then be followed by statement D which states statistical results. Statement F will be next as it states how last year's success prompted the government to organize summer camps this year which are currently underway. Next should be statement C because it concludes the passage by validating the change in the working and function of SMCs. Also, it starts with word "Clearly" reflects the ending note of the passage.

Hence, the correct sequence is EABDFC.

106. **Answer:** C

Explanation:

Refer to the first statement of the passage: "It is difficult to compare countries because various factors such as size, culture, history, geography, natural endowments, geopolitics and internal polity come into play". Hence, option C is the correct response.

107. **Answer:** D

Explanation:

Refer these lines from the passage: "It is interesting to note that the main lessons the Chinese have drawn from their past performance is their failure to promote science and technology as strategic tools for empowerment. They also point to the absence of mechanisms and motivations in their economic activity to promote dependence on science and technology. Similarly, they hold that their scientific and technological efforts were not oriented towards economic growth".

Thus, it is obvious that all the three points can be easily inferred from the context provided. Hence, option D is correct

108. **Answer:** C

Explanation:

Refer to the following statement of the passage: "A large number of scientific and technological achievements were not converted into productive forces as they were too far removed from China's immediate economic and social needs." Hence, option B is the right response.

109. **Answer:** D

Explanation:

Refer to the following statement of the passage: "The Chinese vision is therefore aimed at exploiting state-of-art science and technology to enhance the nation's overall power and strength, to improve the people's living standards, to focus on resolving problems encountered in large-scale industrial and agricultural production and to effectively control and alleviate pressures brought on by population, resources and the environment." Hence, option E is the right response.

110. **Answer:** B

Explanation:

Refer these lines from the passage: "By the year 2000, China had aimed at bringing the main industrial sectors upto the technological levels achieved by the developed countries in the 1970s or 80s, and by 2020 to the level they would have attained by the early twenty- first century. The aim is to bridge the overall gap with the advanced world." Hence, option B is correct



111. **Answer:** D

Explanation:

The paragraph highlights the need of science and technology to boost up the country's growth which has been clearly stated by indicating the example of China's economy and its growth over the past years. Hence, option D is the right response.

112. **Answer:** E

Explanation:

"Endowment" means a quality or ability possessed or inherited by someone. Similar to this is "gift" which means a thing given willingly to someone without payment; a present. Hence, option E is the right response.

113. **Answer:** A

Explanation:

To be oriented is to be positioned in a direction relative to something or someplace else. Here, the direction is of economic growth. Similar to this is "aligned" which means put (things) into correct or appropriate relative positions. Hence, option A is the correct response.

114. **Answer:** B

Explanation:

Crucial means decisive or critical, especially in the success or failure of something. Trivial means of very little importance or value; insignificant. Imperative means of vital importance; crucial.

115. **Answer:** A

Explanation:

Pivotal means of crucial importance in relation to the development or success of something else. Irrelevant refers to something which holds negligible significance.

116. **Answer:** A

Explanation:

The clause in part (1) has 'Apotheosis' as the subject and 'them' as the object. This would have been correct if this was the complete sentence here. But since, this clause is a part of the bigger sentence and we can see 'them' being the subject of the following clause (due to the presence of the relative pronoun 'who'), we should use the pronoun 'those' instead of 'them'. 'Those' is a pronoun for subjects. Hence, the correct answer is option A.

117. **Answer:** D

Explanation:

Grammatically, the whole sentence is correct. But, the use of 'extreme' in the part (4) is wrong. The noun that is being described here is 'their limited outer cover', which seems excessive due to the sun. As adjectives, the difference between excessive and extreme is that excessive is exceeding the usual bounds of something; extravagant; immoderate while extreme is of a place, the most remote, farthest or outermost. Since, 'their limited outer cover' is not a place, 'excessive' is the correct word for this case. Hence, the correct answer is D.



118. **Answer:** A

Explanation:

"Passed" is the past participle of the verb to pass, meaning to move on or ahead; proceed. But there is already a verb "went" present. So, part (1) can be corrected by two ways. Either change 'passed' into 'past' which would make 'Went' as the main verb with 'past' acting as the adverb, or remove 'went' and write 'passed by them'. Hence, the correct answer is A.

119. **Answers:** A

Explanation:

Many readings are taken to study the pollution level of any city. But the sentence says 'one taken from this morning', which means we are talking about a particular reading. So, the article 'the' should be present before 'one'. Hence, the correct answer is A.

120. **Answer:** B

Explanation:

'So much' is used here to show an extreme love of shoes. Whenever, 'so much' is used to show such extent, it is followed by 'that'. 'So much. That' translates to 'to such an extent'.

So, even though buying shoes was the next event in sequence, it should be 'that' instead of 'then'. Hence, the correct answer is B.

121. **Answer:** D

Explanation:

The use of "since" in statement A is incorrect. "Since" is used when a particular time has been mentioned.

The given statement B is in the present tense. Hence, the use of "had" is wrong. Statement C has error of plurality. Thus, "s" has to be added to the word year. Thus, option D is the correct alternative here as "for" is used when the time given is specified or countable.

122. **Answer:** A

Explanation:

The above sentence is talking about a past incident on a present day. Hence, it should use first form of verb, i.e., "should have been" shouldn't be used here. Only option A fits correctly. Hence, option A is correct.

123. **Answer:** A

Explanation:™

B- "Giving him task" can more appropriately be conveyed by "tasking".

C- "Dangerous mission tasks" do not make much sense. "Tasks with dangerous missions" can be given, but not "mission tasks".

D- "Missioning" is not an actual word.

E- "By form of" is incorrect. "By" must be replaced by "in the" to make the sentence correct, as "by" shows how an action is done while "in" indicates something and is used to express while doing something.

Hence, the correct answer is A.

124. **Answer:** A

Explanation:

In the given context, a single measure doesn't suit but a combination of measures. Moreover, "stringent measures" will never be announced 'for' or 'at' someone but 'against' someone.



Hence, 'measures announced against those' is the correct answer.

125. **Answer:** B

Explanation:

In the given sentence, "affects" is the verb and "adversely"(the adverb form of adverse) should be the adverb. They do not require a preposition between them to be in sync with the subject.

Hence, option B is the correct answer.

126. **Answers:** B

Explanation:

The first option "by the start of" uses the preposition "by" which is generally used for identifying the agent performing an action. Hence it is not correct to use it here. The second option "During the start of" marks the time period between the initial stages of the conflict. It is during that period when the soldiers gained an upper hand over the opponents by positioning themselves in key locations.

The third option "for the start off" is not correct as the preposition "for" is only used to show reason or purpose which is not suitable in this case. It also uses the adverb "off" which is not correct.

The fourth option "since the start of" as it uses the preposition "since" which refers to the intervening period between the time mentioned and the time under consideration, typically the present. Hence, the correct answer is option B.

127. **Answer:** B

Explanation:

Since the sentence is in past tense, there must be 'blamed' instead of 'blaming' in option B. Thus, the correct answer is option B.

128. **Answer:** B

Explanation:

Since Hindustan petroleum is a company, there must be 'the' in front of 'state run Indian refiner'. Thus, the correct answer is option B.

129. **Answer:** C

Explanation:

In option C, an incorrect conjunction 'but' has been used. The two clauses are neither in contrast nor is one trying to gain more importance than the other. Thus, the correct conjunction to be used here is 'and'. Hence, option C is the right response.

130. **Answer:** E

Explanation:

In option A, 'has taken' is incorrectly used since the sentence is in future tense. In option B, using 'before' is incorrect because the person is evidently 'taking charge' after some problem.

In option C, the preposition 'for' has been incorrectly used. The captain of one team cannot take charge of the opposition. In option D, 'had taken' is incorrectly used since the sentence is in future tense. Thus, all the options are incorrect making option E the correct answer.



131. **Answer:** B

Explanation:

It has been mentioned in the given sentence that the infantry was activated only for civil services. This means that this infantry did not serve during international wars. Thus, it can be said the infantry was non- military in nature or a peacetime infantry.

"Mammoth" means huge. "Truce" is an agreement between enemies to stop fighting. "Exploit" means to make full use of and derive benefits from a resource. These words are irrelevant, and 'wartime' does not agree with the context of the passage. Thus, option B is the correct answer.

132. **Answer:** C

Explanation:

"Polished" means refined. "Abducted" means to kidnap. "Surrendered" means to stop resisting to an enemy or an opponent to their authority. "Subdued" means soft and restrained.

"Notoriety" refers to the state of becoming famous for a bad quality. The mention of 'as the first unit in the Union army to suffer fatal casualties in action' indicates that the regiment earned the notoriety of being so. Thus, 'gained' fits the blank space appropriately and option C is the correct answer.

133. **Answer:** E

Explanation:

Note that the blank space is followed by the preposition 'to as the...'. None of the words but 'referred' can thus fit the blank space. Hence, option E is the correct answer.

134. **Answer:** B

Explanation:

The concerned sentence talks about the 6th Regiment Massachusetts Volunteer Militia as it existed before the war and during its first

Enlistment. Thus, all the words except 'consisted' do not make sense in the given context. Hence, option B is the correct answer.

135. **Answer:** A

Explanation:

"Persuaded" means to induce someone to do something through reasoning or argument. "Enthralled" means to capture the fascinated attention of someone. "Obligated" means to require or compel someone to undertake a legal or moral duty. "Performed" means to carry out, accomplish, or fulfill an action, task, or function.

The concerned sentence is in continuation of the previous one that mentions that Colonel Edward F. Jones commanded or headed the regiment during its first term. The concerned sentence mentions 26th Massachusetts, which is the name of a regiment. So, Colonel Edward

F. Jones must have also commanded this regiment. All the other words are irrelevant with reference to the context. Thus, option A is the correct answer.

136. **Answer:** C

Explanation:

"Protected" means to keep safe from harm or injury. "Promoted" means to support or actively encourage a cause, venture, etc. "Serviced" means to perform routine maintenance or repair work on a vehicle or machine. "Engorged" means cause to swell with blood, water, or



another fluid. "Enlisted" means to enroll or be enrolled in the armed services.

The given passage is concerned about the armed force and the sentence in question talks about a term period. Thus, option C is the best fit answer. "Serviced" is incorrect while 'served' would have been correct if the word service was not mentioned later in the sentence.

137. **Answer:** A

Explanation:

"Courtied" means to be involved with someone romantically, with the intention of marrying. "Outnumbered" means to be more numerous than some other group. "Synchronized" means to cause to occur or operate at the same time or rate. "Obliterated" means to destroy utterly. "Proceeded" means to begin a course of action.

The mention of 'Following their engagement in the Baltimore Riot' indicates that the regiment performed an action to provide service. 'To Washington' indicates that they moved to Washington. Thus, 'proceeded' is the best fit word. Also, note that none of the words but 'proceeded' can be followed by the preposition 'to'. Thus, the correct answer is option A.

138. **Answer:** D

Explanation:

"Postponed" means to cause or arrange for something to take place at a time later than that first scheduled. "Lasted" means to continue for a specified period of time. Since the blank space is immediately followed by 'nine months' which indicates time, 'lasted' is the best fit word. The usage of 'postponed' would render the sentence grammatically incorrect. "Began" would also

require the preposition 'from' to follow it. Thus, option D is the correct answer.

139. **Answer:** A

Explanation:

"Coasted" means to move easily without using power. "Perplexed" means to make someone feel completely baffled. "Mortified" means to cause someone to feel very embarrassed or ashamed. "Imputed" means to represent something, especially something undesirable as being done or possessed by someone; attribute. "Earned" means to gain deservedly in return for one's behaviour or achievements. The concerned sentence talks about what Private Joseph S.G. Sweatt's bravery at Carrsville do to him. And after the blank, it is stated, 'him the Medal of Honor'. This means that he obtained a medal. Thus, option A is the best fit answer.

140. **Answer:** B

Explanation:

"Stole" means to take another person's property without asking. "Banished" means to send someone away from a country or place as an official punishment. "Confound" means to cause confusion or surprise in someone. "Summed" means to add. "Guarded" means to watch over in order to protect or control. The concerned sentence states what C. F. Smith did while he was in Arlington, Virginia. Since they are already prisoners, they need not be banished. 'Summed', 'entertained' and 'stole' are out of context. 'Guarded', on the other hand is the most appropriate word. Thus, option B is the best fit answer.



141. **Answer:** C

Explanation:

The state government of Madhya Pradesh has launched a new scheme named as “Bhavantar BhutanYojana” (Price Deficit Financing Scheme) to hedge price risks in agriculture sector. The objective of the scheme is to provide the compensation for agriculture products whenever its price falls below the announced minimum support prices (MSP) by the central government.

142. **Answers:** D

Expiation:

- Philips curve reflects the relationship between rate of inflation and rate of unemployment.
- It shows that the relationship is negative.
- At the high rate of inflation the unemployment rate is low.

143. **Answer:** C

- **Explanation:**
- According to the UN's World Economic Situation and Prospects (WESP) 2019, India's GDP growth is expected to accelerate to 7.6 per cent in 2019-20 from an estimated 7.4 per cent in the current fiscal ending March 2019.
- The report further said the global economy would continue to grow at a steady pace of around 3 per cent in 2019 and 2020 amid signs that global growth has peaked.
- The International Monetary Fund (IMF) projected India's growth at 7.5% in 2019-20 amid slower global expansion.

144. **Answers:** B

Expiation:

Frictional unemployment is the unemployment which exists in any economy due to people being in the process of moving from one job to another.

- Structural unemployment is a form of unemployment caused by a mismatch between the skills that workers in the economy can offer, and the skills demanded of workers by employers (also known as the skills gap).
- Cyclical unemployment is a factor of overall unemployment that relates to the cyclical trends in growth and production that occur within the business cycle. When business cycles are at their peak, cyclical unemployment will be low because total economic output is being maximized

145. **Answer:** A

Explanation:

According to the SECC 2011, the total number of Household were around 24.39 crore in which the Rural Household were around 17.91 Crore and Urban Households were around 6.48 Crore

146. **Answer:** D

Explanation:

Ayushman Bharat is National Health Protection Scheme, which will cover over 10 crore poor and vulnerable families (approximately 50 crore beneficiaries) providing coverage upto 5 lakh rupees per family per year for secondary and tertiary care hospitalization. Ayushman Bharat - National Health Protection Mission will subsume the on- going centrally sponsored schemes - RashtriyaSwasthyaBimaYojana (RSBY) and the Senior Citizen Health Insurance Scheme (SCHIS).



147. **Answer:** D

Explanation:

In economics, the GDP deflator (implicit price deflator) is a measure of the level of prices of all new, domestically produced, final goods and services in an economy in a year.

The GDP deflator is a measure of price inflation. It is calculated by dividing Nominal GDP by Real GDP and then multiplying by 100. (Based on the formula). Nominal GDP is the market value of goods and services produced in an economy, unadjusted for inflation.

148. **Answer:** E

Explanation:

The Pradhan Mantri Fasal Bima Yojana (PMFBY) was designed to provide crop insurance. In India, farmers are facing various problems in production because of monsoon, lack of water, etc. The states will wait for the Central Government's share, irrespective of the cropping density in the region and irrespective of whether the region is rain-fed or irrigated. Allowing states to design their own crop insurance schemes and yet providing the Central government share of the premium would yield better results.

149. **Answer:** C

Explanation:

Inflation target is set by the Govt. in consultation with RBI, once in every five years.

- Inflation target– is measured by the consumer price index-combined (CPI-C)
- Inflation target is 4% (+/-) 2% for the period from August 5, 2016 to March 31, 2021.

- If the average inflation is more than the upper tolerance level of 4% + 2%, that is, 6%, or less than the lower tolerance level of 4%- 2%, that is 2%, for any 3 consecutive quarters, it would mean a failure to achieve the inflation target.
- Where RBI fails to meet the inflation target, it shall set out a report to the Central Government stating the reasons for failure to achieve the inflation target; remedial actions proposed to be taken by RBI; and an estimate of the time-period within which the inflation target shall be achieved pursuant to timely implementation of proposed remedial actions.

150. **Answer:** C

Explanation:™

The Human Development Index (HDI) is a statistical tool used to measure a country's overall achievement in its social and economic dimensions.

The social and economic dimensions of a country are based on -

- A long and healthy life: Life expectancy at birth.
- Education index: Mean years of schooling and Expected years of schooling.
- A decent standard of living: GNI per capita
- The Human Development Report (HDR) is an annual report published by the Human Development Report Office of the United Nations Development Programme (UNDP).
- India ranked at 130 spots in the human development index (HDI) 2018.
- The top five countries in the global HDI ranking were Norway (0.953),



Switzerland (0.944), Australia (0.939), Ireland (0.938) and Germany (0.936).

151. **Answer:** B

Explanation:

The SGSY(Swarnajayanti Gram SwarozgarYojana) aims at providing "Self-employment" to villagers through the establishment of Self- help group (finance).

The initial scheme Swarnajayanti Gram SwarozgarYojana (SGSY) was launched in 1999. It was renamed as National Rural Livelihood Mission in 2011 now renamed as "Aajeevika".

Finally, they were merged into DeenDayalAntyodayaYojana or DAY.

152. **Answer:** B

Explanation:

PradhanMantriKaushalVikasYojana (PMKVY) is the flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE).

- The objective of this Skill Certification Scheme is to enable a large number of Indian youth to take up industry-relevant skill training that will help them in securing a better livelihood.
- Individuals with prior learning experience or skills will also be assessed and certified under Recognition of Prior Learning (RPL).
- Under this Scheme, Training and Assessment fees are completely paid by the Government.
- Skill training would be done based on the National Skill Qualification Framework (NSQF) and industry-led standards.

153. **Answer:** B

Explanation:

Uttar Pradesh is the most populous state in India, with 199,581,477 people as on 1 March 2011

The state contributes 16.16 per cent of India's population

The population density is 828 people per square kilometer, making it one of the most densely populated states in the country

The sex ratio in 2011 was 908 women to 1000 men, lower than the national figure of 933.

The literacy rate of the state at the 2011 census was 67.7 per cent, which was below the national average of 74 per cent. The literacy rate for men is 79 per cent and for women is 59 percent. As per census 2011, Maharashtra is the second and Bihar is the third most populous state of India.

154. **Answer:** A

Explanation:

The Inclusive Development Index (IDI) is published by World Economic Forum. It is an annual assessment of 103 countries' economic performance that measures how countries perform on eleven dimensions of economic progress in addition to GDP.

155. **Answer:** D

Explanation:

Finance Minister ArunJaitley allocated Rs 55,000 crore for Mahatma Gandhi National Rural Employment Guarantee Scheme(MNREGS) for the financial year 2018-19, signalling the government's continued intent to address



concerns of rural distress in a politically significant year.

156. **Answer:** C

Explanation:

The South Asian Association for Regional Cooperation (SAARC) is the regional intergovernmental organization and geopolitical union of nations in South Asia.

- Its member states include Afghanistan, Bangladesh, Bhutan, India, Nepal, the Maldives, Pakistan and Sri Lanka.
- It was founded on 08 December 1985 and headquarters is located in Kathmandu, Nepal.
- The organization promotes the development of economic and regional integration.

157. **Answers:** D

Explanation:

The rolling plan is a plan designed and is subjected to continuous review and updation. The rolling plan was introduced in the 6th Five Year Plan from 1978-83.

The time period of such plan was from 1978- 80 and was implemented by the Janata party government by terminating the fifth five-year plan and started a new plan for the year 1978-

83. However, when Congress government again came back in power, they started a sixth five-year plan for the year 1980-85.

158. **Answer:** C

Explanation:

In April 2018, the Reserve Bank of India has decided to use Gross Domestic Product (GDP),

instead of Gross Value Added (GVA) to measure economic activity in the country.

The change, said Viral Acharya, deputy governor, is to conform with international practice, for ease of comparison. Globally, the performance of economies is gauged in terms of GDP. This approach is also taken by multilateral institutions, international analysts and investors.

GVA gives a picture of the state of economic activity from the producers' side or the supply side while GDP gives the picture from the consumers' side or the demand perspective.

Both measures need not match because of the difference in treatment of net taxes. This is one of the reasons that in the first quarter of 2015, GDP growth was stronger at 7.5%, while GVA growth was 6.1%.

159. **Answer:** B

Explanation:

NITI Aayog launched the first phase of the 'Grand Innovation Challenge' to seek citizen's inputs on the key developmental challenges facing India.

- The 'Grand Innovation Challenge' is being launched on the MyGov portal, to involve citizens at the very first stage in innovating for India's development.
- The idea is to work together with the States and every citizen as Team India to ensure progress. Leaving no one behind.
- The focus is on the social sector, the most vulnerable sections and to involve citizens in crowd sourcing ideas to address challenges facing India's development.



160. **Answer:** A

Explanation:

As per 2011 census, Bihar state has the lowest literacy rate with 63.82%.

- Literacy rate of India in 2011 is 74.04%.
- The Male literacy rate is 82.14% and Female literacy rate is 65.46%.
- Among the Indian states ---
- Kerala has the highest literacy rate of 93.91% and then Mizoram 91.58%.
- Among the Union Territories, Lakshadweep has the highest literacy rate of 92.28%.
- Male literacy is highest in Lakshadweep 96.11% and Kerala 96.02%.
- Female literacy is highest in Kerala 91.98% and Mizoram 89.40%.
- Lowest male literacy is in Bihar 73.39%.
- Lowest female literacy is in Rajasthan 52.66%.

161. **Answer:** D

Explanation:

Services Sector is most vibrant in India in terms of contribution of the national income, FDI as well as employment.

Services Sector attracts the highest percentage of FDI equity flow. It is followed by Construction and telecommunication respectively.

162. **Answers:** D

Explanation:

As per SECC, the % of the rural households having a family member who has completed education Up to Higher Secondary is 5.4%.

The Socio-Economic and Caste Census 2011 (SECC) was conducted for the 2011 Census of India.

SECC 2011 was the first-ever caste-based census since 1931 Census of India,[19][20] and it was launched on 29 June 2011 from the Sinkhole village of Hazemara block in West Tripura district

- 5.4% of rural India has completed high school.
- 3.4% of rural households have a family member who is a graduate.
- 4.6% of all rural households in India pay income tax.
- 14% of rural households are employed either with the government or the private sector.
- Kerala tops in the number of people with mental ailments in India.
- 1% of rural households own a landline phone without a mobile phone, while 68.35% of rural households have mobile phones as their only phone(s)

163. **Answer:** C

Explanation:

The Sustainable Development Goals (SDGs) are a collection of 17 global goals set by the United Nations General Assembly in 2015 for the year 2030. The SDGs are part of Resolution 70/1 of the United Nations General Assembly, the 2030 Agenda.

The Sustainable Development Goals are: 1) No Poverty, 2) Zero Hunger, 3) Good Health and Well-being, 4) Quality Education, 5) Gender Equality, 6) Clean Water and Sanitation, 7) Affordable and Clean Energy, 8) Decent Work and Economic Growth, 9) Industry, Innovation, and Infrastructure, 10) Reducing Inequality, 11)



Sustainable Cities and Communities, 12) Responsible Consumption and Production, 13) Climate Action, 14) Life Below Water, 15) Life On Land, 16) Peace, Justice, and Strong Institutions, 17) Partnerships for the Goals. The goals are broad-based and interdependent. The 17 Sustainable Development Goal's each have a list of targets that are measured with indicators.

164. **Answer:** C

Explanation:

Consumer Price Index is a measure of the change in retail prices of goods and services consumed by the defined population group in a given area with reference to a base year. The formula for calculating Consumer Price Index is Lapser's index which is measured as follows;

[Total cost of a fixed basket of goods and services in the current period * 100] divided by Total cost of the same basket in the base period

CPI-C with the base year 2011-12 is used for inflation targeting.

165. **Answer:** A

Explanation:

An Agra-Market Infrastructure Fund with a corpus of Rs 2000 crore will be set up for developing and upgrading agricultural marketing infrastructure in the 22,000 Grameen Agricultural Markets (GrAMs) and 585 APMCs.

166. **Answer:** B

Explanation:

National Rural Employment Guarantee Act, passed in the year 2005 (or, NREGA No 42, later renamed as the "Mahatma Gandhi National Rural Employment Guarantee Act", MGNREGA), is an Indian labour law and social security

measure that aims to guarantee the Right to Work.

167. **Answer:** E

Explanation:

The following product groups represent the highest dollar value in India's import purchases during 2017. Also shown is the percentage share each product category represents in terms of overall imports into India.

At the more detailed four-digit Harmonized System Tariff code level, India's most valuable import products are crude oil, gold, diamonds, mobile phones, coal, petroleum gases and palm oil.

- 1). Mineral fuels including oil: US\$123 billion (27.7% of total imports)
- 2). Gems, precious metals: \$74.4 billion (16.7%)
- 3). Electrical machinery, equipment: \$46.9 billion (10.6%)
- 4). Machinery including computers: \$36 billion (8.1%)
- 5). Organic chemicals: \$18 billion (4%)
- 6). Plastics, plastic articles: \$13 billion (2.9%)
- 7). Animal/vegetable fats, oils, waxes: \$11.9 billion (2.7%)
- 8). Iron, steel: \$10 billion (2.2%)
- 9). Optical, technical, medical apparatus: \$8.4 billion (1.9%)
- 10). Ores, slag, ash: \$5.9 billion (1.3%)



168. **Answer:** C

Explanation:

The government approved the continuation of Prime Minister's Employment Generation Programme (PMEGP) beyond the 12th Plan period for three years to 2019-20 with a total outlay of Rs 5,500 crore.

The scheme will create sustainable estimated employment opportunities for 15 lakh persons in three financial years.

The decision was taken at a meeting of the Cabinet Committee on Economic Affairs chaired by Prime Minister Narendra Modi here. The Khadi and Village Industries Commission (KVIC) is the nodal implementation agency for the PMEGP at the national level. At the state/district level, state offices of KVIC, Khadi and Village Industries Boards (KVIBs) and District Industry Centres (DIC) are the implementing agencies.

169. **Answer:** B

Explanation:

Article 21 of the Constitution of India, 1950 provides that, "No person shall be deprived of his life or personal liberty except according to procedure established by law." 'Life' in Article

21 of the Constitution is not merely the physical act of breathing.

170. **Answer:** D

Explanation:

The color of this year's survey cover was chosen as a symbol of support for the growing movement to end violence against women, which spans continents.

Explaining the significance of the pink cover, the finance ministry's Chief Economic Adviser Arvin Subramanian said, "In our bid to further the cause of women's empowerment, the cover of Economic Survey 2018 is pink." The survey, prepared by the CEA, highlighted that India has lower women participation in the labor force, "adversely affecting the growth potential of the economy".

171. **Answer:** A

Explanation:

The data with regard to India is, unfortunately, quite alarming. According to the International Labor Organization (ILO), India will again see its unemployment rate at 3.5 per cent in 2018 and 2019, the same which was seen in 2017 and 2016.

According to the latest data, there will be 18.9 million jobless people in India next year a little more than 18.6 million for 2018.

172. **Answer:** C

Explanation:

Agriculture matters for economic reasons because it still accounts for a substantial part of GDP (16 percent) and employment (49 percent)¹. Poor agricultural performance can lead to inflation, farmer distress and unrest, and larger political and social disaffection—all of which can hold back the economy.

173. **Answer:** A

Explanation:

The reserve tranche is portion of the required quota of currency that each International Monetary Fund (IMF) member country must provide to the IMF that can be utilized for its



own purposes without a service fee. The reserve tranche portion of the quota can be accessed by the member nation at any time. This is not true for the rest of a member's quota, of which the member can borrow over 100% but must pay back with interest over a three-year period. Initially member nations' reserve tranches are 25% of their quota, but their reserve tranche position will change according to any lending that the IMF does with its holdings of the member's currency.

174. **Answer:** D

Explanation:

The United Nations Framework Convention on Climate Change (UNFCCC) is an international environmental treaty adopted on 9 May 1992 and opened for signature at the Earth Summit in Rio de Janeiro from 3 to 14 June 1992.

It then entered into force on 21 March 1994, after a sufficient number of countries had ratified it.

The UNFCCC objective is to "stabilize greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system.

175. **Answer:** D

Explanation:

The Reserve Bank of India (RBI) Governor, Raghuram Rajan, on Tuesday, said that the central bank had adopted the new Consumer Price Index (CPI) (combined) as the key measure of inflation.

Earlier, RBI had given more weight age to Wholesale Price Index (WPI) than CPI as the key measure of inflation for all policy

purposes. "Some recommendations of Urjit R. Patel Committee report have been implemented, including adoption of the new CPI (combined) as the key measure of inflation," said Dr. Rajan, while addressing a press conference here to announce the first bi-monthly monetary policy for 2014-15.

176. **Answer:** C

Explanation:

The top 1% of Indian firms account for only 38% of exports, unlike in other countries, where they account for a substantially greater share.

The Economic Survey 2018 has estimated that the Indian economy will grow by 7-7.5% in 2018-19, thereby re-instating India as the world's fastest-growing major economy.

177. **Answer:** C

Explanation:

Relative Poverty -

- It is defined from the social perspective that is living standard compared to the economic standards of the population living in surroundings.
- Hence it is a measure of income inequality. For example, a family can be considered poor if it cannot afford vacations, or cannot buy presents for children at Christmas, or cannot send its young to the university.
- Usually, relative poverty is measured as the percentage of the population with income less than some fixed proportion of median income.

Absolute poverty: Also known as extreme poverty or abject poverty, it involves the scarcity of basic food, clean water, health, shelter, education and information. Those who



belong to absolute poverty tend to struggle to live and experience a lot of child deaths from preventable diseases like malaria, cholera and water-contamination related diseases. Absolute Poverty is usually uncommon in developed countries.

178. **Answer:** D

Explanation:

The government and the World Bank signed an agreement with the Maharashtra government USD 420 million projects to help small and marginal farmers in the state.

179. **Answer:** D

Explanation:

Cultural Globalization is defined as the experience of everyday life leading standardization of cultural expressions around the world.

Examples of Cultural Globalization. Cultural globalization integrates scholars from several disciplines, such as anthropology, sociology, communication, cultural studies, geography, political science and international relations.

Academic literature commonly subdivides globalization into three major areas: economic globalization, cultural globalization, and political globalization. Globalization is a process of interaction and integration among the people, companies, and governments of different nations, a process driven by international trade and investment and aided by information technology. This process has effects on the environment, on culture, on political systems, on economic development and prosperity and on human physical well-being in societies around the world.

180. **Answer:** A

Explanation:

As per Economic Survey 2018, a formality, “formality” was defined in terms of social security provisions like EPFO/ESIC, the formal sector payroll was found to be about 31% of the non-agricultural workforce. When “formality” was defined in terms of being part of the GST net, such formal sector payroll share was found to be 53%. India's firm export structure is egalitarian

The top 1% of Indian firms account for only 38% of exports, unlike in other countries, where they account for a substantially greater share.

181. **Answer:** E

Explanation:

HTTP is Hypertext Transfer Protocol, not secured and HTTP does not allow secure ecommerce transactions. HTTPS is Hypertext Transfer Protocol with secure, HTTPS is secured, and HTTP allows secure e-commerce transactions.

182. **Answer:** D

183. **Answer:** A

184. **Answer:** B

185. **Answer:** D

186. **Answer:** B

187. **Answer:** C

188. **Answer:** C

189. **Answer:** A

190. **Answer:** A



Explanation:

An icon is a small graphical representation of a program or file. When you double-click an icon, the associated file or program will be opened.

191. **Answer:** A

Explanation:

The ability of an operating system to run more than one application at a time is called Multi-tasking.

192. **Answer:** D

Explanation:

VxWorks, Windows CE, RTLinux are real time OS.

193. **Answer:** B

Explanation:

Reboots can be either cold (alternatively known as hard) where the power to the system is physically turned off and back on again, causing an initial boot of the machine, or warm (alternatively known as soft) where the system restarts without the need to interrupt the power.

194. **Answer:** D

Explanation:

In the three-tier architecture, there is an additional server, called the application server, between the client and database servers. The application server reduces the work of the database server, thereby making application processing efficient. It is more secure because the client cannot access the database directly. However, it is more complex to build.

195. **Answer:** A

Explanation:

Volatile memory is a type of memory that clears everything when the power of a computer gets switched off, whereas nonvolatile memory retains the data even when the power gets switched off. Moreover, ROM and flash memory also retain the data in case the power gets switched off.

196. **Answer:** C

Explanation:

Label (command) in computing, label is a command included with some operating systems (e.g., DOS, OS/2 and Microsoft Windows). It is used to create, change, or delete a volume label on a logical drive, such as a hard disk partition or a floppy disk.

197. **Answer:** D

Explanation:

MS DOS is not multitasking truly.

198. **Answer:** C

Explanation:

EXE is extension for executable files

199. **Answer:** E

Explanation:

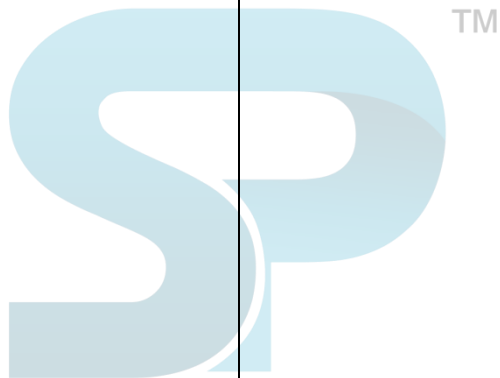
Pico net is an adhoc network that works on the Bluetooth technology and connects to eight devices. It is also called personal area network (PAN). A scatter net is a type of ad hoc computer network consisting of two or more pioneers.



200. Answer: C

Explanation:

In the simplex mode, communication is always unidirectional, for example television. In the half-duplex mode, communication is bidirectional but one at a time, which means only one of the parties can send data at a time. Walkie-talkie is an example of half duplex communication. In the full-duplex mode, communication is bidirectional, which means both the parties can transmit data simultaneously. Telephone is an example of full-duplex communication. The semi-duplex mode is not a type of communication mode.

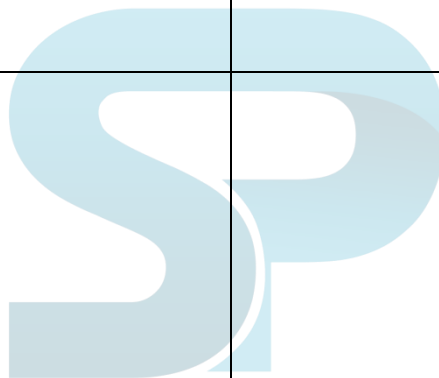




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