

SSC CGL 10 June 2019 Shift-2

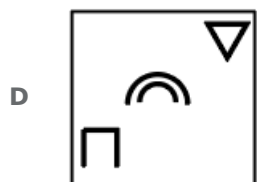
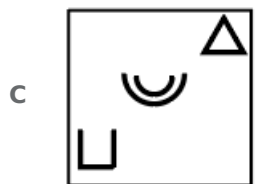
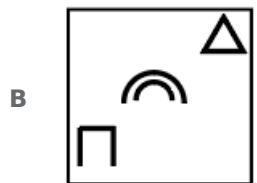
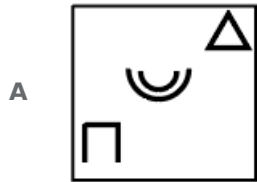
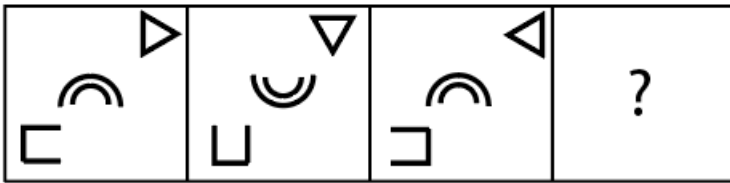
Reasoning

Instructions

For the following questions answer them individually

Question 1

Select the figure that will come next in the following figure series.



Answer: A

Question 2

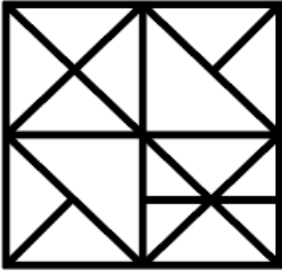
Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- A Big
- B Expensive
- C Costly
- D Valuable

Answer: A

Question 3

How many triangles are there in the following figure ?



- A 34
- B 32
- C 36
- D 24

Answer: A

Question 4

Nisha and Deepak are a married couple and have a daughter named Tanya. Currently, Deepak is 5 years older than Nisha and Nisha is thrice the age of Tanya. If Tanya is 10 years old, what was her father's age at the time of his daughter's birth?

- A 35 years
- B 25 years
- C 30 years
- D 20 years

Answer: B

Question 5

Find the missing number from the below options.

19	78	20
25	144	47
16	?	13

- A 96
- B 76
- C 58
- D 29

Answer: C

Question 6

Which two signs should be interchanged in the following equation to make it correct ?

$$8 \times 2 + 5 - 16 \div 4 = 14$$

A \times and $-$

B \times and $+$

C \div and \times

D \div and $+$

Answer: B

Question 7

Select the word pair in which the two words are related in the same way as the two words in the following word-pair.

Season : Winter

A Week : Calendar

B Summer : Autumn

C Year : Century

D Month : April

Answer: D

Question 8

Three of the following four number-pairs are alike in a certain way and one is different. Pick the odd one out.

A 56 : 49

B 64 : 54

C 104 : 91

D 32 : 28

Answer: B

Question 9

Find the missing number from the below options.

12 7 95

14 8 132

16 9 ?

A 175

B 164

C 185

D 154

Answer: A

Question 10

In a code language, COMPUTER is written as IVGFKNLX. How will TELEPHONE be written in that language?

A VMNSKVOVG

B GVOVKSLMV

C VMLSKUOVG

D VMLSKVOVG

Answer: D

Question 11

Select the term that will come next in the following series.

3, 4, 5, 6, 9, 10, 11, 12, 15, ?

A 16

B 17

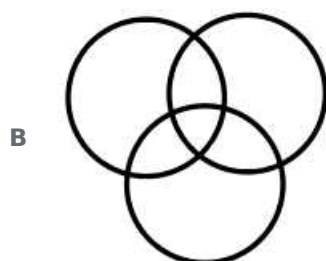
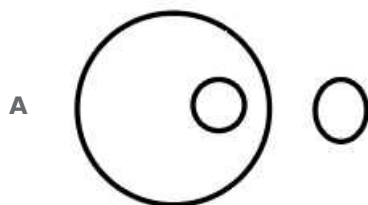
C 14

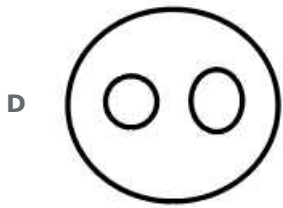
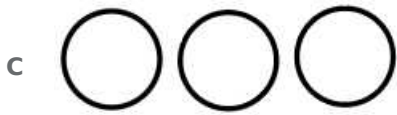
D 18

Answer: A

Question 12

Select the Venn diagram that best represents the relationship among the given set of classes. Students, Teachers, School

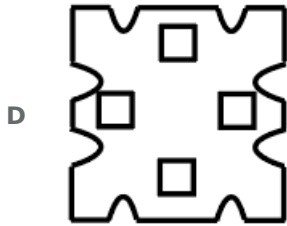
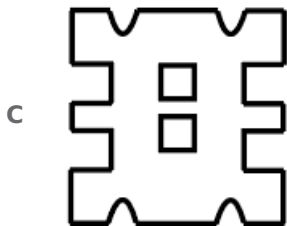
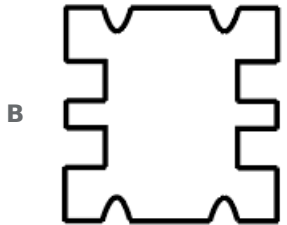
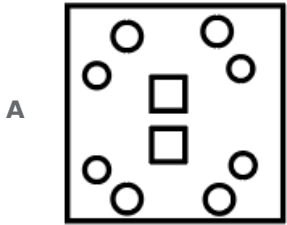




Answer: D

Question 13

A square paper is folded and cut as shown below. How will it appear when unfolded ?



Answer: D

Question 14

Which letter will replace the question mark (?) in the following series?

A, B, E, J, Q, ?

A A

B Y

C X

D Z

Answer: D

Question 15

Select the option that is related to the third number in the same way as the second number is related to the first number.

12 : 68 :: 21 : ?

A 49

B 117

C 119

D 79

Answer: C

Question 16

Saksham introduced Nidhi to his friend, "She is the daughter of the only son of my father's wife." How is Saksham related to Nidhi?

A Son

B Cousin

C Father

D Brother

Answer: C

Question 17

Select the option that will come next in the following series.

BOP, DPN, FQL, HRJ, ?

A JSH

B JSI

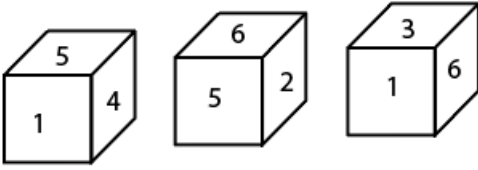
C ISH

D ITI

Answer: A

Question 18

Three different positions of a dice are shown below. Which number appears on the face opposite number 3 ?



- A 5
- B 6
- C 2
- D 4

Answer: A

Question 19

Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- A POWZ
- B KNQT
- C FILO
- D QTWZ

Answer: A

Question 20

Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to bear variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some teachers are philosophers.

Some philosophers are writers.

Conclusions:

I. Some writers are teachers.

II. No writer is a teacher.

- A Only conclusion II follows
- B Either conclusion I or II follows
- C Neither conclusion I nor II follows
- D Only conclusion I follows

Answer: B

Question 21

If **EAGER** is coded as **51759** then how will **CADET** be coded?

- A 31457
- B 34157
- C 31547
- D 31450

Answer: A

Question 22

Arrange the following words in a logical and meaningful order.

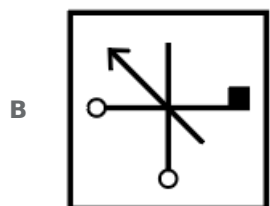
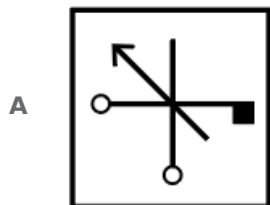
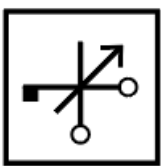
- 1) Egypt
- 2) Africa
- 3) Great Pyramid
- 4) World
- 5) Giza

- A 3, 5, 2, 1, 4
- B 3, 5, 1, 2, 4
- C 5, 3, 1, 2, 4
- D 5, 3, 1, 4, 2

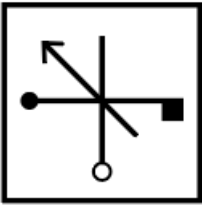
Answer: B

Question 23

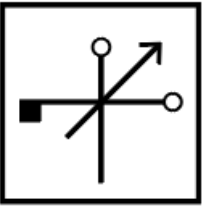
Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



C



D



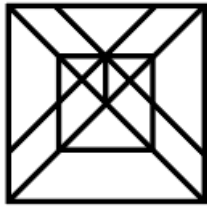
Answer: A

Question 24

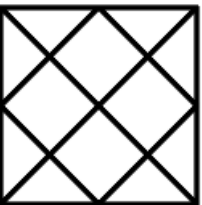
Select the figure in which the given figure is embedded.



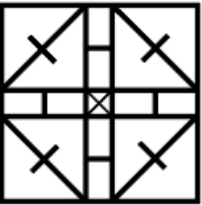
A



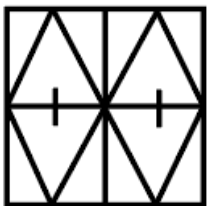
B



C



D



Answer: A

Question 25

'China' is related to 'Yuan' in the same way as 'Japan' is related to '.....'.

- A Rand
- B Sushi
- C Lira
- D Yen

Answer: D

General knowledge

Instructions

For the following questions answer them individually

Question 26

Who among the following was the first Indian origin recipient of the prestigious Pulitzer Prize?

- A Geeta Anand
- B Gobind Behari Lal
- C Siddhartha Mukherjee
- D Jhumpa Lahiri

Answer: B

Question 27

Of which Indian state is 'Gamocho' a cultural symbol?

- A Kerala
- B Assam
- C Rajasthan
- D Haryana

Answer: B

Question 28

How many members are present in the Sri Lankan parliament?

- A 210
- B 215
- C 232

D 225

Answer: D

Question 29

What is the popular name of 'Ascorbic Acid'?

A Vitamin A

B Vitamin B12

C Vitamin K

D Vitamin C

Answer: D

Question 30

'Viyahula Giddha' is a popular folk dance performed during marriages in the Indian state of _____ .

A Odisha

B Gujarat

C Punjab

D Jharkhand

Answer: C

Question 31

Who became the first Indian player to represent India at the Wimbledon Tennis Championship of Independent India?

A Ramesh Krishnan

B Vijay Amritraj

C Leander Paes

D Ramanathan Krishnan

Answer: D

Question 32

The explosion of crackers is an example of _____.

A Combustion

B Precipitation

C Decomposition

D Evaporation

Answer: A

Question 33

World Global Recycling Day was observed on _____ in 2019.

- A** 2nd January
- B** 10th February
- C** 18th March
- D** 16th February

Answer: C

Question 34

Who among the following was the first president of Pakistan?

- A** Zulfikar Ali Bhutto
- B** Yahya Khan
- C** Iskander Mirza
- D** Ayub Khan

Answer: C

Question 35

An economic condition when there is one buyer and many sellers is called _____.

- A** Oligopoly
- B** Monopoly
- C** Perfect Competition
- D** Monopsony

Answer: D

Question 36

Which of the following is a vestigial organ?

- A** Heart
- B** Kidney
- C** Lungs
- D** Appendix

Answer: D

Question 37

Which of the following countries has the largest parliament in the world?

- A** UK
- B** India
- C** China
- D** Japan

Answer: C

Question 38

Which one of the following is the brightest star in the Orion Constellation?

- A** Betelgeuse
- B** Alnilam
- C** Rigel
- D** Eta Orionis

Answer: C

Question 39

What is the dominant chemical present in vinegar?

- A** Malic acid
- B** Formic acid
- C** Sulphuric acid
- D** Ethanoic acid

Answer: D

Question 40

Which of the following Indian islands lies in the Bay of Bengal?

- A** Andaman and Nicobar
- B** Lakshadweep
- C** Diu
- D** Daman

Answer: A

Question 41

Mahatma Gandhi formed the Natal Indian Congress in the year _____.

- A 1874
- B 1894
- C 1854
- D 1863

Answer: B

Question 42

What is the geographic name given to a deep and narrow valley consisting of steep sides created by weathering and erosion by rivers, wind, rain and tectonic activity?

- A Buttes
- B Ridge
- C Canyon
- D Basin

Answer: C

Question 43

The First Anglo-Burmese War ended with the signing of the _____.

- A Treaty of Yandabo
- B Treaty of Titalia
- C Treaty of Purandar
- D Treaty of Salbai

Answer: A

Question 44

Who among the following is the author of the book 'A Passage to England'?

- A Nirad C Chaudhuri
- B V S Naipaul
- C Salman Rushdie
- D Khushwant Singh

Answer: A

Question 45

Who authored 'A Century is not Enough'in 2018?

- A Sourav Ganguly
- B Sachin Tendulkar
- C MS Dhoni
- D Virat Kohli

Answer: A

Question 46

Who among the following became the first woman to win the Abel Prize 2019?

- A Sophie Germain
- B Maryam Mirzakhani
- C Karen Uhlenbeck
- D Julia Robinson

Answer: C

Question 47

In which year did Independent India win its first Olympic Gold in the game of hockey?

- A 1952
- B 1960
- C 1948
- D 1956

Answer: C

Question 48

Silent Valley National Park is located in the Indian state of _____.

- A Madhya Pradesh
- B West Bengal
- C Kerala
- D Uttarakhand

Answer: C

Question 49

The Bangladesh Liberation War ended on ____.

- A 14th November 1972
- B 16th December 1971

C 17th October 1971

D 2nd October 1974

Answer: B

Question 50

What is the name given to the graph that shows all the combinations of two commodities that a consumer can afford at given market prices and within the particular income level in economic terms?

A Demand Curve

B Isocost Line

C Supply Curve

D Budget Line

Answer: D

Quant

Instructions

For the following questions answer them individually

Question 51

An article is sold for ₹528 after successive discounts of 20% and 12%. What is the marked price of the article?

A ₹760

B ₹740

C ₹750

D ₹780

Answer: C

Question 52

The table below shows the number of students enrolled in five colleges over the five years (2010 to 2014).

Colleges →	A	B	C	D	E
Year ↓					
2010	400	270	350	430	470
2011	430	300	330	450	490
2012	370	250	360	470	410
2013	410	310	370	420	430
2014	420	290	340	480	480

What is the average number of students studying in college D over the given years?

- A 450
- B 420
- C 430
- D 440

Answer: A

Question 53

A train without stoppage travels with an average speed of 50 km/h, and with stoppage, it travels with an average speed of 40 km/h. For how many minutes does the train stop on an average per hour?

- A 12
- B 13
- C 14
- D 15

Answer: A

Question 54

If $x + \frac{1}{x} = 3$, then $x^3 + \frac{1}{x^3}$ is equal to:

- A 27
- B 36
- C 24
- D 18

Answer: D

Question 55

A is 40% more efficient than B and C is 20% less efficient than B. Working together, they can finish a work in 5 days. In how many days will A alone complete 70% of that work?

- A 9
- B 7
- C 10
- D 8

Answer: D

Question 56

If $\tan \theta = \frac{2}{3}$, then $\frac{3 \sin \theta - 4 \cos \theta}{3 \sin \theta + 4 \cos \theta}$ is equal to:

A $-\frac{1}{3}$

B $\frac{2}{3}$

C $-\frac{2}{3}$

D $\frac{1}{3}$

Answer: A

Question 57

If $\sec 4\theta = \operatorname{cosec}(\theta + 20^\circ)$, then θ is equal to:

A 22°

B 18°

C 14°

D 20°

Answer: C

Question 58

In a circle with centre O, AB is the diameter and CD is a chord such that ABCD is a trapezium. If $\angle BAC = 40^\circ$, then $\angle CAD$ is equal to:

A 15°

B 20°

C 50°

D 10°

Answer: D

Question 59

The value of $\sin^2 38^\circ + \sin^2 52^\circ + \sin^2 30^\circ - \tan^2 45^\circ$ is equal to:

A $\frac{1}{3}$

B $\frac{1}{4}$

C $\frac{3}{4}$

D $\frac{1}{2}$

Answer: B

Question 60

$\triangle ABC \sim \triangle RQP$ and $AB = 4$ cm, $BC = 6$ cm and $AC = 5$ cm. If $\text{ar}(\triangle ABC) : \text{ar}(\triangle PQR) = 9 : 4$, then PQ is equal to:

- A $\frac{20}{9}$ cm
- B $\frac{8}{3}$ cm
- C 4 cm
- D $\frac{10}{3}$ cm

Answer: C

Question 61

The table below shows the number of students enrolled in five colleges over the five years (2010 to 2014).

Colleges →	A	B	C	D	E
Year ↓					
2010	400	270	350	430	470
2011	430	300	330	450	490
2012	370	250	360	470	410
2013	410	310	370	420	430
2014	420	290	340	480	480

In the year 2014, what percent of students were enrolled in college C (correct to one decimal place)?

- A 16.9%
- B 17.3%
- C 16.7%
- D 17.1%

Answer: A

Question 62

The radius of a sphere is reduced by 40%. By what percent will its volume decrease?

- A 60%
- B 64%
- C 72.5%
- D 78.4%

Answer: D

Question 63

If $\sqrt{x} - \frac{1}{\sqrt{x}} = 4$, then $x^2 + \frac{1}{x^2}$ is equal to:

- A 192
- B 326
- C 322
- D 256

Answer: C

Question 64

The table below shows the number of students enrolled in five colleges over the five years (2010 to 2014).

Colleges →	A	B	C	D	E
Year ↓					
2010	400	270	350	430	470
2011	430	300	330	450	490
2012	370	250	360	470	410
2013	410	310	370	420	430
2014	420	290	340	480	480

What is the ratio of the total students enrolled in colleges A and B in the year 2012 to the total students enrolled in colleges D and E in the year 2013?

- A 62 : 85
- B 62 : 88
- C 63 : 86
- D 58 : 63

Answer: A

Question 65

The price of sugar is increased by 20%. A person wants to increase his expenditure by 8% only. By what percent should he decrease his consumption?

- A 10%
- B 11%
- C 9%
- D 12%

Answer: A

Question 66

The value of $4.5 - (3.2 \div 0.8 \times 5) + 3 \times 4 \div 6$ is:

- A -13.5
- B 4.2

C -8.5

D 5.7

Answer: A

Question 67

From a point P outside a circle, PAB is a secant and PT is a tangent to the circle, where, A, B and T are points on the circle. If $PT = 5$ cm, $PA = 4$ cm and $AB = x$ cm, then x is equal to:

A 2.25 cm

B 2.75 cm

C 2.45 cm

D 1.75 cm

Answer: A

Question 68

The average marks of 40 students was found to be 68. If the marks of two students were incorrectly entered as 48 and 64 instead of 84 and 46 respectively, then what is the correct average?

A 68.25

B 68.15

C 68.45

D 68.35

Answer: C

Question 69

If $a + b + c = 13$ and $ab + bc + ca = 54$, then $a^3 + b^3 + c^3 - 3abc$ is equal to:

A 793

B 273

C 91

D 182

Answer: C

Question 70

If $a : b = 3 : 2$, then $(5a + 2b) : (3a + 4b)$ is equal to:

A 16:15

B 8:7

C 19:17

D 17:14

Answer: C

Question 71

Two articles are sold for ₹9,720 each. On one, the seller gains 8% and on the other, he loses 10%. What is his overall gain or loss?

A ₹380 gain

B ₹380 loss

C ₹360 loss

D ₹360 gain

Answer: C

Question 72

The difference between the compound interest and simple interest on ₹ x at 8% per annum for 2 years is ₹19.20. What is the value of x?

A 2,500

B 3,200

C 2,800

D 3,000

Answer: D

Question 73

The table below shows the number of students enrolled in five colleges over the five years (2010 to 2014).

Colleges →	A	B	C	D	E
Year ↓					
2010	400	270	350	430	470
2011	430	300	330	450	490
2012	370	250	360	470	410
2013	410	310	370	420	430
2014	420	290	340	480	480

The number of students studying in college E in the year 2013 is approximately what percent of the number of students studying in colleges B, C and D taken together in the year 2013 (nearest to one decimal place)?

A 38.2%

B 38.6%

C 39.1%

D 39.4%

Answer: C

Question 74

In $\triangle ABC$, AD is the median and G is a point on AD such that $AG : GD = 2 : 1$. Then $\text{ar}(\triangle BDG) : \text{ar}(\triangle ABC)$ is equal to:

A 1 : 4

B 1 : 9

C 1 : 6

D 1 : 3

Answer: C

Question 75

If the six digit number $15x1y2$ is divisible by 44, then $(x + y)$ is equal to:

A 8

B 7

C 6

D 9

Answer: B

English

Instructions

For the following questions answer them individually

Question 76

Select the most appropriate antonym of the given word.

ACCEPT

A reject

B acquire

C obtain

D release

Answer: A

Question 77

Select the most appropriate option to fill in the blank.

Technology can be _____ and people seem to be more attached to screens than ever before.

- A addictive
- B infatuated
- C incorrigible
- D contagious

Answer: A

Question 78

Select the correctly spelt word.

- A challeng
- B challange
- C challenge
- D challenge

Answer: D

Question 79

**Select the correct active form of the given sentence.
Let the bell be rung every forty minutes.**

- A The bell should be rung every forty minutes
- B Ring the bell every forty minutes.
- C The bell ought to be rung every forty minutes
- D Let the bell keep ringing every forty minutes.

Answer: B

Question 80

**Select the word which means the same as the group of words given.
Something which is fit to be eaten**

- A unpalatable
- B delicious
- C edible
- D tasty

Answer: C

Question 81

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

Biologists believe that increased human activity means an accelerated rate of change in habitat for all creatures of the world.

- A No improvement
- B human activity meant a accelerated rate in change
- C human activities mean an accelerated rate from change
- D human activity is meaning an accelerated rate of change

Answer: A

Question 82

Given below are four jumbled sentences. Select the option that gives their correct order.

- A. Here, the picture perfect French Quarter and heritage laden Tamil streets blend into one another.**
- B. The conflict of coexistence is evident in many metropolitan cities.**
- C. The old and new, like two different worlds, surviving side by side yet never crossing that chasm.**
- D. There is a place though- Puducherry, where contrasts are celebrated like nowhere else.**

- A BACD
- B BCDA
- C DCBA
- D CDAB

Answer: B

Question 83

**Select the word which means the same as the group of words given.
Something which cannot be understood**

- A illegible
- B incomprehensible
- C inexplicable
- D infallible

Answer: B

Question 84

**Select the correct passive form of the given sentence.
He is clicking good pictures with his new camera.**

- A Good pictures were clicked with his new camera.
- B Good pictures have been clicked with his new camera.
- C Good pictures are being clicked with his new camera.
- D Good pictures are clicked with his new camera.

Answer: C

Question 85

**In the sentence identify the segment which contains the grammatical error.
No sooner did he see the tiger when he ran as fast as he could.**

- A** no sooner did
- B** he see the tiger
- C** when he ran
- D** as fast as he could

Answer: C

Question 86

**Select the most appropriate synonym of the given word.
PENSIVE**

- A** spontaneous
- B** spiteful
- C** reflective
- D** tragic

Answer: C

Question 87

**Select the most appropriate meaning of the underlined idiom in the given sentence.
Coming from an affluent family, she found herself a square peg in a round hole when she married a poor farmer and moved to a small village.**

- A** in a favourable situation
- B** unhappy and regretful
- C** a misfit in the environment
- D** in a financial crisis

Answer: C

Question 88

**Select the most appropriate synonym of the given word.
VINDICTIVE**

- A** watchful
- B** revengeful
- C** forceful
- D** helpful

Answer: B

Question 89

Select the most appropriate meaning of the underlined idiom in the given sentence.
When his envious competitor extended a hand of friendship, he smelt a rat.

- A detected something wrong
- B felt very pleased
- C became complaisant
- D behaved arrogantly

Answer: A

Question 90

In the sentence identify the segment which contains the grammatical error.
The match is about to begin since the captain as well as the team are on the field.

- A are on the field
- B The match is about to begin
- C since the captain
- D as well as the team

Answer: A

Question 91

Given below are four jumbled sentences. Select the option that gives their correct order.
A. European cloth manufacturers therefore had to depend on a plant called woad to make dyes.
B. However, cloth dyers preferred indigo which produced a rich blue colour.
C. Being a plant of the temperate zones, woad was easily available in Europe.
D. Indian indigo was very expensive and only small quantities reached the European markets.

- A CBDA
- B DCAB
- C ACBD
- D DACB

Answer: D

Question 92

Select the most appropriate antonym of the given word.
AFFINITY

- A aversion

- B attraction
- C empathy
- D preference

Answer: A

Question 93

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

A reason why there are so much misconception on dyslexia could be the sheer invisibility of the disorder.

- A there are so much misconceptions against dyslexia
- B there are so many misconceptions about dyslexia
- C there are so many misconception around dyslexia
- D No improvement

Answer: B

Instructions

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Comprehension:

Telling someone something that you admire about them can be called a random act (1)_____ kindness. It takes almost no (2)_____, yet it pays enormous dividends. Many people (3)_____ their entire lives wishing that others would (4)_____ them. Expectations are more from family and friends, (5)_____, even compliments from strangers feel good if they are genuine.

Question 94

Select the most appropriate option to fill in blank No.1.

- A with
- B of
- C from
- D in

Answer: B

Question 95

Select the most appropriate option to fill in blank No.2.

- A venture
- B work
- C effort
- D attempt

Answer: C

Question 96

Select the most appropriate option to fill in blank No.3.

- A spent
- B had spent
- C have been spending
- D spend

Answer: D

Question 97

Select the most appropriate option to fill in blank No.4.

- A confess
- B acknowledge
- C concede
- D admit

Answer: B

Question 98

Select the most appropriate option to fill in blank No.5.

- A so
- B however
- C and
- D unless

Answer: B

Instructions

For the following questions answer them individually

Question 99

Select the most appropriate option to fill in the blank.

People of the older generation _____ over the good old school days.

- A remember
- B remind
- C retribute
- D reminisce

Answer: D

Question 100

Select the correctly spelt word.

- A** concentious
- B** conscentious
- C** conscientious
- D** consenteous

Answer: C

