

What is the use of ethyl chloride?

IBPS CLERKS MOCK TEST

Continued from December 11th..

70. Directions: In the following problem, there is one question and three statements I, II and III given below the question. You have to decide whether the data given in the statements are sufficient to answer the question. Read all the statements carefully and find out which of the given statements are sufficient to answer the given question. Choose the correct alternative.

✓ **In which year was Amit born? Statements:**

- I. Amit is six years older than Mahesh.
II. Mahesh's brother was born in 1982.
III. Amit's brother is 8 years younger than Mahesh's brother, who is nine years younger than Mahesh.

1. Only I and II 2. Only II and III
3. Only I and III 4. All I, II and III
5. None of these

✓ **(71-74). Directions:** Read the passage given below and answer the question that follows. Anaesthesia in any part of the body means a loss of sensation, either permanent or temporary. The term is usually used to describe the artificially produced loss of sensation which makes a surgical operation painless.

✓ There are four main types of anaesthesia: general, spinal, regional, and local. Anaesthetics may be given as gases, by inhalation; or as drugs injected into a vein. A patient given general anaesthesia loses consciousness. Anaesthesia of a fairly large area of the body results from injecting the anaesthetic drug into the spinal canal: all that portion of the body below the level at which the drug is injected is anaesthetised. Regional anaesthesia is the injecting of the nerves as they emerge from the spinal column the anaesthesia induced by this method affects only that area of the body supplied by those nerves. In local anaesthesia, the drug is injected directly at the site of the operative incision and sometimes also into the nearby surrounding tissues. Formerly the most commonly used local anaesthetic was cocaine, a drug extracted from the leaves of the coca bush and introduced in 1879. But cocaine has some disadvantages and, sometimes, undesirable side-effects. For spinal, regional and local anaesthesia, procaine, or one of the several modifications of procaine, is now widely used instead of cocaine. For very limited and short operations, such as opening a small abscess, local anaesthesia may be induced by spraying (rather than injecting) a chemical, ethyl chloride, on a small area of the skin; in changing from the liquid to the gaseous state, this drug freezes the area sprayed, and permits painless incision.

71. When a part of the body is anaesthetised,

1. the body loses its consciousness
2. that part becomes responsive
3. that part loses the ability to feel any pain
4. the nearby organ loses its function permanently



5. that part is temporarily cured of diseases
72. The real purpose of using anaesthetic drugs is to

1. perform operations without causing pain
2. artificially produce loss of sensation
3. cure patients of diseases
4. make patients unconscious
5. temporarily disable the spine

73. An anaesthetic is inhaled when it is administered

1. as a gas 2. as a spray 3. as a drug
4. by injection 5. as powder

74. According to the passage, in local anaesthesia,

1. during the operation, the drug is injected with precision
2. the area marked for surgical cut receives the drug directly through injection
3. the drug reaches the affected part through inhalation
4. the surrounding tissues are cured by injecting the drug
5. the drug is injected directly into the veins at the place where they emerge from the spinal cord

75. Spinal anaesthesia is resorted to when

1. the operation involves a large area of the body
2. a drug has to be injected into the vein
3. a patient has to be made unconscious
4. a small area has to be anaesthetized
5. the operative incision requires immediate healing

76. The method preferred while operating a small abscess would be

1. injecting cocaine, under general-anaesthesia
2. injecting a chemical, under local-anaesthesia
3. spraying ethyl chloride, under local-anaesthesia
4. inhaling the gaseous state of ethyl chloride
5. injecting cocaine into a nerve attached to the spinal column

77. According to the passage, what is true about a local anaesthetic?

1. It was supplied by the leaves of a bush.
2. It was once injected as an injection and inhaled as a gas.
3. It is injected as a drug into the vein near the spinal cord.
4. It is preferred over general anaesthesia to cure weak tissues.
5. It was introduced in 1879 in the name of procaine.

78. What is the use of ethyl chloride?

1. It converts the liquid into gaseous state.
2. It helps in keeping the sensation away by freezing the area.
3. It works through injecting as well as though spraying.
4. Its liquid state freezes the area and

permits painless incision.

5. It is used under spinal anaesthesia for very short operations.

79. The word similar in meaning of the word 'emerge', in second paragraph, is

1. produce 2. progress
3. develop 4. appear
5. commence

80. The word opposite in meaning of the word 'formerly', in third paragraph, is

1. already 2. Significantly
3. currently 4. fortunately
5. repeatedly

✓ **(81-85). Directions:** The following sentence tests your ability to recognize grammar and usage errors. The sentence contains either a single error or no error at all. If the sentence contains an error, select the one underlined part that must be changed to make the sentence correct. If the sentence is correct, select choice (E). In choosing your answer, follow the requirements of standard written English.

81. Each of us (A) are ready for the practice, (B) when will your coach (C) come (D) to teach us? (E) No error

1. A 2. B 3. C 4. D 5. E

82. (A) Most of our class mates (B) going for the lecture (C) in Dodge Hall this afternoon (D) even though it is not required. (E) No error

1. A 2. B 3. C 4. D 5. E

83. (A) Every year (B) on January, we celebrate Thanksgiving, often (C) with a big meal (D) with family and friends. (E) No error

1. A 2. B 3. C 4. D 5. E

84. The Clintons, (A) with plans to leave (B) the White House soon, (C) they had to find (D) a new home quickly. (E) No error

1. A 2. B 3. C 4. D 5. E

85. (A) Why crime keeps (B) to go high (C) is a mystery (D) to many criminologists. (E) No error

1. A 2. B 3. C 4. D 5. E

✓ **(86-90). Directions:** Look at the underlined part of the sentence. Below the sentence are given the possible substitutions for the underlined part. If one of the possible substitutions is better than the underlined part, indicate it as your answer. If none of the substitutions improves the sentence, indicate (5) as your answer.

86. They circulated the information that the candidates would be interviewed between 10 a.m. to 11 a.m.

1. from 10 a.m. and 11 a.m.
2. between 10 a.m. and 11 a.m.
3. by 10 a.m. and 11 a.m.
4. between 10 a.m. since 11 a.m.
5. No improvement required

87. As we are living in Jaipur for a long time, we are unwilling to move to another city.

1. we are living at
2. we are being lived in
3. we have been living in
4. we were living in
5. No improvement required

88. Would you mind help me with these questions?

1. help me with this
2. helping me with these
3. helps me with these
4. helped me with those
5. No improvement required

89. As the summer vacation approaches, the number of tourists are increasing



Neelakantam Shekhar

UCC&BM

Mahatma Gandhi University

Nalgonda

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by leaps and bounds.

1. has increased by leaps and bounds
2. increases by leaps and bounds
3. are increasing by leaps and bounds
4. increase by leaps and bounds
5. No improvement required

90. Unless he does not leave this house, I will not say anything.

1. he had left 2. he did not leave
3. he will not leave 4. he leaves
5. No improvement required

✓ **(91-95). Directions:** Rearrange the following sentences in proper sequence to form a meaningful paragraph, and answer the given question.

- A. The farmer called his neighbours and asked them to help him put mud into the well but the mule thought that he was calling the neighbours to help him get out of the well.
B. A farmer wanted to get rid of his old mule and buy a new one but the mule always came back from wherever the farmer left him.
C. He walked away from his cruel master and never returned.
D. One day the mule fell into the well and the farmer thought, 'Why not bury it there so that I don't have to worry about getting rid of it?'
E. The mule started shaking off all the mud that fell on him and kept climbing on the leap of mud as it fell into the well, soon he was on top of the mud heap and he easily got out of the well.
F. When they started putting mud in the well, the mule realised his master's plan and started thinking of ways to save himself.

91. Which of following should be the FIFTH sentence after rearrangement?

1. A 2. E 3. D 4. C 5. B

92. Which of following should be the SECOND sentence after rearrangement?

1. D 2. A 3. C 4. E 5. F

93. Which of following should be the FOURTH sentence after rearrangement?

1. B 2. A 3. C 4. F 5. E

94. Which of following should be the SIXTH (last) sentence after rearrangement?

1. C 2. B 3. F 4. E 5. D

95. Which of following should be the THIRD sentence after rearrangement?

1. B 2. A 3. D 4. E 5. C

ANSWERS

70-4	71-3	72-1	73-1	74-2	75-1
76-3	77-1	78-2	79-4	80-3	81-1
82-2	83-2	84-3	85-2	86-2	87-3
88-2	89-2	90-4	91-2	92-1	93-4
94-1	95-2				

December 12th is celebrated as?

CURRENT AFFAIRS

1. As per United Nations Development Programme (UNDP) index HDI report, match the following countries, with ranks?

- | | |
|------------------|------------------|
| 1. Norway | a. 1 |
| 2. Switzerland | b. 2 |
| 3. Ireland | c. 3 |
| A) 1-b, 2-a, 3-c | B) 1-b, 2-c, 3-a |
| C) 1-a, 2-b, 3-c | D) 1-c, 2-b, 3-a |

2. As per United Nations Development Programme index HDI report, match the following countries, with ranks

- | | |
|---------------|--------|
| 1. Sri Lanka | a. 134 |
| 2. China | b. 85 |
| 3. Bhutan | c. 135 |
| 4. Bangladesh | d. 71 |

- A) 1-b, 2-c, 3-a, 4-d
B) 1-d, 2-c, 3-a, 4-b
C) 1-d, 2-c, 3-b, 4-a
D) 1-d, 2-b, 3-a, 4-c

3. As per United Nations Development Programme index HDI report, match the following countries, with ranks

- | | |
|----------------|--------|
| 1. Myanmar | a. 170 |
| 2. Nepal | b. 153 |
| 3. Pakistan | c. 147 |
| 4. Afghanistan | d. 145 |

- A) 1-b, 2-c, 3-a, 4-d
B) 1-d, 2-c, 3-a, 4-b
C) 1-d, 2-c, 3-b, 4-a
D) 1-d, 2-b, 3-a, 4-c

4. Observe the following?

- In the UNDP, HDI index-2019 India ranked at 129
- In the UNDP, HDI index-2018 India ranked at 130
- In the Gender Inequality Index, India is at 122

Which of the above are true

- A) 1, 3 B) 1, 2, 3
C) 2, 3 D) 1, 2

5. Match the following?

- | | |
|------------------------------|-----------|
| 1. Bank Rate | a. 4% |
| 2. Repo Rate | b. 5.40% |
| 3. Cash Reserve Ratio | c. 5.15% |
| 4. Statutory Liquidity Ratio | d. 18.50% |
- A) 1-b, 2-c, 3-a, 4-d
B) 1-d, 2-c, 3-a, 4-b
C) 1-d, 2-a, 3-c, 4-b
D) 1-d, 2-e, 3-a, 4-b

6. India handed over a patrol vessel named 'KAAMIYAAB' to which of the following country's National Defense Force

- A) Bangladesh B) Nepal
C) Maldives D) Sri Lanka

7. Assertion: Government launched the Operation Clean Art across India Reason: Government aims to crackdown illegal trade in the mongoose hair

- A) Both A and R are true and R is the correct explanation of A
B) Both A and R are true but R is not the correct explanation of A
C) A is true but R is false
D) A is false but R is true

8. Match the following Projects and issues

- | | |
|--|-----------|
| 1. India's first sewage treatment plant, using Hybrid Annuity method | a. Lothal |
|--|-----------|

2. India's first Aqua lab

b. Sarai (Haridwar)

3. India's first Maritime Museum

c. Dehradun

- A) 1-b, 2-a, 3-c B) 1-b, 2-c, 3-a
C) 1-a, 2-b, 3-c D) 1-c, 2-b, 3-a

9. Who among the following is the first female match referee to oversee a men's One-Day International?

- A) Stephen Precilla
B) Samantha paul
C) GS Lakshmi
D) Rajani Venugopal

IIT-Hyderabad, C-MET join hands to develop affordable e-waste recycling

- ✓ Indian Institute of Technology-Hyderabad (IIT-H) has decided to collaborate with Center for Materials for Electronics Technology (C-MET) to design and develop state-of-the-art processes and equipment in e-waste recycling. Through this collaboration, the Institutions are also planning to offer an M Tech program in e-waste recycling. The two institutes will also undertake joint research in the same field.

10. Match the following persons, with their positions?

- | | |
|--|--------------------------|
| 1. Mauritius new President | a. Masatsugu Asakawa |
| 2. Finland new Prime Minister | b. Sanna Mirella Marin |
| 3. Asian Development Bank new President (2020) | c. Pritivirajsing Roopun |

- A) 1-b, 2-a, 3-c B) 1-b, 2-c, 3-a
C) 1-a, 2-b, 3-c D) 1-c, 2-b, 3-a

11. World Anti Doping Agency (WADA) handed a 4-year ban to which country from participating and hosting major sporting events over its involvement in a doping scandal?

- A) Afghanistan B) Russia
C) Argentina D) Brazil

12. Match the following days and events?

- | | |
|--------------------------------------|------------------|
| 1. International Anti Corruption Day | a. 9th December |
| 2. Human Rights Day | b. 10th December |
| 3. International Mountains day | c. 11th December |

- A) 1-b, 2-a, 3-c B) 1-b, 2-c, 3-a
C) 1-a, 2-b, 3-c D) 1-c, 2-b, 3-a

13. 5th December is celebrated as...?

- International Volunteer Day for Economic and Social Development
- International Civil Aviation Day
- World Soil Day

Which of the above are true

- A) 1, 3 B) 1, 2 C) 2, 3 D) 1, 2, 3

14. Stockholm International Peace Research Institute (SIPRI)'s report, the countries that are ranked first and second for arms production?

- A) USA, Israel B) China, USA
C) Russia, USA D) USA, Russia

15. The foundation stone was laid for a memorial to mark completion of 200 years of Paika Rebellion, a valiant uprising of Paikas in 1817 against the British Rule, it happened in which of the following state?

- A) Bihar B) Uttar Pradesh
C) Odisha D) West Bengal

16. Assertion: The Reserve Bank of India (RBI) has increased lending limit for Non-Banking Financial Company-Peer to Peer Lending platforms (NBFC-P2P) to Rs.50 lakh

Reason: The exposure of a single lender to borrower is capped at Rs.50,000

- A) Both A and R are true and R is the correct explanation of A
B) Both A and R are true but R is not the correct explanation of A
C) A is true but R is false
D) A is false but R is true

For All Competitive Exams

17. December 12th is celebrated as?

- International Day of Neutrality
- International Migrants Day
- International Universal Health Coverage Day

Which of the above are correct

- A) 1, 2, 3 B) 1, 3 C) 2, 3 D) 1, 2

18. Assertion: Rajya Sabha Chairman Venkaiah Naidu announced the formation of a 14-member informal group, it will be led by Jairam Ramesh

Reason: Rajya Sabha wants to study issues related to pornographic content on the Internet and social media platforms

- A) Both A and R are true and R is the correct explanation of A
B) Both A and R are true but R is not the correct explanation of A
C) A is true but R is false
D) A is false but R is true

19. Match the following, events and places?

- | | |
|--|--------------|
| 1. 54th DGPs & IGPs Conference | a. Bengaluru |
| 2. 4th India Water Impact Summit | b. Delhi |
| 3. Preparedness, Mitigation, and Management of Heat Wave | c. Pune |

- A) 1-b, 2-a, 3-c B) 1-b, 2-c, 3-a
C) 1-a, 2-b, 3-c D) 1-c, 2-b, 3-a

20. Assertion: Union Government government has decided to build 400 Eklavya Model residential schools across the country in the next three years

Reason: Government wants to provide affordable and quality education facilities to children in tribal areas

- A) Both A and R are true and R is the correct explanation of A
B) Both A and R are true but R is not the correct explanation of A
C) A is true but R is false
D) A is false but R is true

21. Match the following persons and appointments?

- | | |
|------------------------------|---|
| 1. K. Vijay Kumar | a. New Senior Security Advisor, Union Home Ministry |
| 2. Girish Chandra Chaturvedi | b. Chairman, National Stock Exchange |
| 3. Hage Geingob | |



V. Rajendra Sharma

Faculty

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c. Namibia President

- A) 1-b, 2-a, 3-c B) 1-b, 2-c, 3-a
C) 1-a, 2-b, 3-c D) 1-c, 2-b, 3-a

22. Assertion: Women and Child Development Ministry and UNICEF have launched YuWaah Reason: Government is aimed at imparting skills among the youth and providing employment to more than 300 million young Indians

- A) Both A and R are true and R is the correct explanation of A
B) Both A and R are true but R is not the correct explanation of A
C) A is true but R is false
D) A is false but R is true

23. Observe the following?

- Union Cabinet approved the launch of Bharat Bond Exchange Traded Fund (ETF)
- Bharat Bond Exchange Traded Fund (ETF) will be the first corporate bond ETF in the country
- Bharat Bond Exchange Traded Fund (ETF) will be the third corporate bond ETF in the country
- ETFs invest in a basket of securities representing an index, security or commodity and are traded on the stock exchange like any listed security

Which of the above true

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

24. Match the following countries in a business-to-consumer E-commerce index 2019 released by the United Nations Conference on Trade and Development

- | | |
|----------------|-------|
| 1. Netherlands | a. 73 |
| 2. Switzerland | b. 3 |
| 3. Singapore | c. 2 |
| 4. India | d. 1 |

- A) 1-b, 2-c, 3-a, 4-d B) 1-d, 2-c, 3-a, 4-b
C) 1-d, 2-c, 3-b, 4-a D) 1-d, 2-b, 3-a, 4-c

25. Observe the following?

- 13th South Asian Games is being held from December 1st to 10th in Sri Lanka
- 13th South Asian Games is being held from December 1st to 10th in Nepal
- In total seven nations are participating in South Asian Games
- First South Asian games were held in India
- First South Asian games were held in Nepal

Which of the above are correct

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

ANSWERS

1-C	2-D	3-C	4-B	5-A	6-C
7-A	8-B	9-C	10-D	11-B	12-C
13-A	14-D	15-C	16-B	17-B	18-A
19-D	20-A	21-C	22-A	23-B	24-C
25-D					

India among top 10 countries with higher climate performance: Report

- ✓ India, for the first time, ranks among the top 10 in this year's Climate Change Performance Index (CCPI) presented at the COP25 climate summit. The current levels of per capita emissions and energy use in India, ranked 9th in the "high category", are still comparatively low and, along with ambitious 2030 targets, result in high ratings for the green house gas (GHG) emissions and energy use categories, the report released here in the Spanish capital.