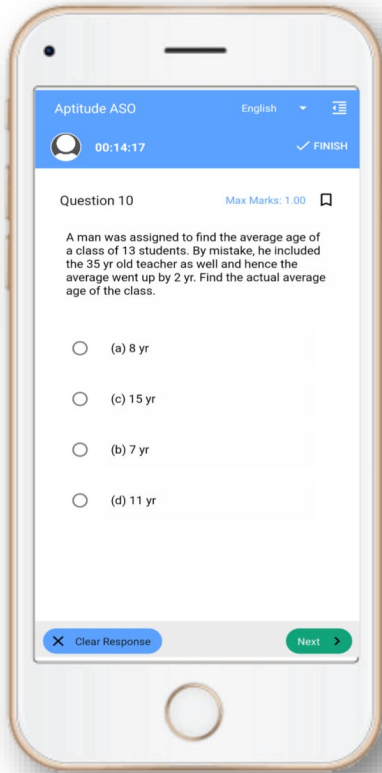


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68. With reference to electricity production in India, arrange the following in decreasing order of their contribution to power generation capacity.

1. Thermal power
2. Hydel power
3. Nuclear power

Select the correct answer using the code given below :

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

69. Consider the following statements with respect to inflation :

1. It decreases the purchasing power capacity of a currency.
2. It benefits both the bondholders and debtors.

Which of the statements given above is/are correct ?

- A) 1 only                      B) 2 only                      C) Both 1 and 2                      D) Neither 1 nor 2

70. Consider the following statements :

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1. For the formation of dew, it is necessary that the air temperature is above or equal to the freezing point.
2. For the formation of frost, air temperature must be at or below the freezing point.

Which of the statements given above is/are correct ?

- A) 1 only                      B) 2 only                      C) Both 1 and 2                      D) Neither 1 nor 2

71. With reference to the distribution of water on Earth, consider the following statements :

1. Major percentage of water on earth's surface is freshwater.
2. Major percentage of freshwater is trapped in glaciers and polar ice caps.
3. Moisture in soil holds more water than available in rivers and streams.

Which of the statements given above is/are correct ?

- A) 1 only                      B) 2 and 3 only                      C) 3 only                      D) 1 and 3 only

72. Consider the following statements :

1. The Pole Star always indicates the north direction.
2. Jupiter, Saturn, Uranus and Neptune all have rings around them.
3. Meteoroids are found between Mars and Jupiter.

Which of the statements given above is/are incorrect ?

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

73. Consider the following statements :

1. Isthmus is a narrow passage of water connecting two large water bodies.
2. Strait is a narrow strip of land joining two land masses.

Which of the statements given above is/are correct ?

- A) 1 only                      B) 2 only                      C) Both 1 and 2                      D) Neither 1 nor 2

74. Which of the following pairs are correctly matched ?

Shifting Cultivation : Region

1. Milpa : Brazil
2. Roca : Mexico
3. Ladang : Malaysia
4. Jhumming : India

below :

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

75. Which of the following can be considered as sources of information about the interior of the earth ?

1. Metamorphic rocks
2. Volcanic Lava
3. Meteors
4. Magnetic field
5. Gravity

Select the correct answer using the code given below :

- A) 1, 2 and 3 only  
B) 2, 3, 4 and 5 only  
C) 2, 3 and 4 only  
D) All of the above

76. With reference to 'Tropical cyclones', consider the following statements :

1. They originate over warm tropical oceans.
2. They are associated with heavy rainfall and storm surges.
3. They are not found at latitudes above 20 degrees.

Which of the statements given above is/are correct ?

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

77. Consider the following statements :

1. Rice grows best in alluvial clayey soil.
2. Millets are coarse grains that can be grown on less fertile and sandy soils.
3. Cotton requires 210 frost free days and bright sunshine for its growth.

Which of the statements given above is/are correct ?

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

78. Which of the following factors cause the variability of Insolation on the surface of the Earth ?

1. The Revolution of earth
2. The angle of inclination of the sun's rays
3. The length of the day
4. The transparency of the atmosphere
5. The distribution of land

Select the correct answer using the code given below :

- |                       |                     |
|-----------------------|---------------------|
| A) 1, 2 and 3 only    | B) 1, 3 and 4 only  |
| C) 2, 3, 4 and 5 only | D) All of the above |

79. Which of the following is/are the types of 'Equality' is mentioned in the Preamble of Indian Constitution ?

1. Social
2. Economic
3. Political
4. Status
5. Opportunity

Select the correct answer using the code given below :

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

80. With respect to post-independence history of India, Arrange the following events in chronological order :

1. Panchsheel agreement between India and China.
2. India's first nuclear explosion.
3. Nuclear Non-proliferation Treaty signed between permanent members of the UNSC.
4. First Chinese invasion in Arunachal Pradesh.
5. Shimla agreement between India and Pakistan.

Select the correct answer using the code given below :

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

81. Which of the following Fundamental Rights are available only to citizens and not to foreigners ?

- (1) Prohibition of discrimination on grounds of religion, race, caste, sex or place of birth.
- (2) Equality before the law and equal protection of the laws.
- (3) Protection of language, script and culture of minorities.
- (4) Protection against arrest and detention in certain cases.

Select the correct answer using the code given below :

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

82. Which of the following is/are the discretionary powers of the President ?

- (1) Appointment of the Prime Minister when no political party has a majority in the Lok Sabha.
- (2) Exercise of the pocket veto.
- (3) Power of promulgating an ordinance.

Select the correct answer using the code given below :

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

83. Consider the following statements regarding the second test match between India and Bangladesh played recently.

- (a) It was a day and night match.
- (b) It was played with a red ball.
- (c) Ishant Sharma bagged the maximum number of wickets.
- (d) Virat Kohli scored a century.

Which of the above statements are correct ?

- A) (a), (b) and (c)
- B) (a), (b) and (d)
- C) (a), (c) and (d)
- D) (b), (c) and (d)

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84. Match each of the books in Column-A with their authors in Column-B and select the correct answer set from the table given below.

Column-A	Column-B
(a) Confessions	i. Adam Smith
(b) Gathering Storm	ii. Adolph Hitler
(c) Mein Kamph	iii. J.J. Rousseau
(d) Mother	iv. Karl Marx
(e) Wealth of Nations	v. Maxim Gorki
	vi. Winston Churchill

Answers :

- A) (a) - iii (b) - vi (c) - ii (d) - iv (e) - v
- B) (a) - iii (b) - vi (c) - ii (d) - v (e) - i
- C) (a) - iii (b) - vi (c) - iv (d) - v (e) - i
- D) (a) - iv (b) - iii (c) - ii (d) - v (e) - i







91. Consider the following statements about the establishment of the Indian National Congress (INC) :

- (1) The INC was established during the tenure of Lord Dufferin.
- (2) The aim of INC was to promote national unity among the nationalist leaders.
- (3) Another objective of the INC establishment was to organise a mass movement against economic exploitation at the hands of the British.

Which of the statements given above is/are correct ?

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

92. With reference to the Mughals in India, which of the following was/were the reason(s) for the decline of the Mughal Empire ?

- (1) The Mughal armies were organised more or less on feudal lines where soldiers owed allegiance to their immediate feudal lord.
- (2) Prolonged wars of Aurangzeb against the Marathas in Deccan led to a paucity of resources.
- (3) The Jagirdari crisis which led to a competition among jagirdars for receiving the jagirs.
- (4) War of succession due to absence of the law of primogeniture.

Select the correct answer using the code given below :

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

93. Consider the following statements regarding corals :

1. They are mainly found in tropical oceans and seas.
2. Most fishes lay eggs in coral colonies.
3. Coral reefs have greater biodiversity than tropical rainforests.

Which of the statements given above is/are correct ?

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

94. With reference to tropical and temperate forests, consider the following statements :
1. Tropical Forests consists of very high tree species as compared to temperate forests.
  2. Temperate forests have a thin canopy of trees whereas tropical forests have a thick canopy.

Which of the statements given above is/are correct ?

- A) 1 only  
B) 2 only  
C) Both 1 and 2  
D) Neither 1 nor 2

95. With reference to Compressed Natural Gas (CNG), consider the following statements :

1. It is a mixture of hydrocarbons consisting of approximately 80 to 90 percent methane in gaseous form.
2. It is lead-free and lighter than air.

Which of the statements given above is/are correct ?

- A) 1 only  
B) 2 only  
C) Both 1 and 2  
D) Neither 1 nor 2

96. Consider the following statements :

1. Coal gas is a mixture of methane, carbon monoxide and hydrogen.
2. Coke is a coal-derived product which burns without smoke.

Which of the statements given above is/are correct ?

- A) 1 only  
B) 2 only  
C) Both 1 and 2  
D) Neither 1 nor 2

97. Which of the following are adaptive features in plants to minimize the loss of water ?

1. Presence of thick cuticle on the leaf surface.
2. Absence of leaves in some plants.
3. Arrangement of stomata in deep pits.

Select the correct answer using the code given below :

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

98. Which of the following statements regarding the Ozone layer is not correct ?
- A) Ozone layer is the product of UV radiations acting on dioxygen molecules.
  - B) Ozone layer is thermodynamically unstable and decomposes into molecular oxygen.
  - C) The main reason for Ozone layer depletion is the release of Freons.
  - D) Depletion of ozone layer (i.e.Ozone hole) was first reported in North Pole.

99. Consider the following pollutants :

- 1. Carbon Monoxide (CO)
- 2. Oxides of nitrogen (NOX)
- 3. Suspended Particulate Matter (SPM)
- 4. Unburnt hydrocarbons

Which of the pollutants given above are released from vehicular emissions?

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

100. Consider the following statements regarding the harmful effects of water pollutants :

- 1. Fluoride causes erosion of bones and teeth.
- 2. Lead is associated with liver and kidney damage.
- 3. Blue-baby syndrome is associated with potassium contamination.

Which of the statements given above are correct ?

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



105. Which river has its origin from Gonasika hill ?
- A) Mahanadi
  - B) Baitarni
  - C) Devi
  - D) Brahmani
106. With reference to the National Anthem of India, consider the following statements :
- (1) It was first sung in December 1911 at the Calcutta session of the Indian National Congress.
  - (2) The Constituent Assembly adopted it on 24th January 1950.
- Which of the statements given above is/are correct ?
- A) 1 only
  - B) 2 only
  - C) Both 1 and 2
  - D) Neither 1 nor 2
107. Which of the following writs is issued by the court to a public official asking him to perform the official duties that he has failed or refused to perform ?
- A) Prohibition
  - B) Certiorari
  - C) Quo-Warranto
  - D) Mandamus
108. The President is elected not directly by the people but by members of the electoral college consisting of :
- (1) The elected members of both the Houses of Parliament.
  - (2) The elected members of the legislative assemblies of the States.
  - (3) The elected members of the legislative assemblies of Delhi and Puducherry.
- Which of the statements given above is/are correct ?
- A) 1 only
  - B) 1 and 2 only
  - C) 2 and 3 only
  - D) 1, 2 and 3







118. In India, Know Your Customer (KYC) verifications are mandatory for which of the following sectors ?

1. Banking
2. Equity Trading
3. Pension
4. Insurance services

Select the correct answer using the code given below :

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

119. Which of the following mountain ranges separates Asia from Europe ?

- |          |          |
|----------|----------|
| A) Andes | B) Urals |
| C) Rocky | D) Atlas |

120. Consider the following statements : **Techofworld.In**

1. All the Parallels/Latitudes on the Earth are of the same length and have equal distance between them, whereas the length of the Longitude and distance between them decreases towards Pole.
2. Latitudes are used to classify heat zone of the Earth whereas Longitudes are used to measure Time.

Which of the statements given above is/are correct ?

- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2