

## TEST - 21 (IPM 2021)

### 32. Consider the following statements regarding the Asthenosphere:

1. It is the upper portion of the Core of the Earth.
2. It is the main source of magma that finds its way to the surface during volcanic eruptions.
3. It has a density lower than the crust's density.

Which of the statements given above is/are correct?

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

### 33. Which type of volcanic eruptions have led to the formation of Deccan Trap ?

- A. Caldera                      B. Shield Volcanoes                      C. Composite Volcanoes                      D. Flood Basalt Provinces

### 34. Consider the following statements regarding the glacial Tillite deposits:

1. It is the type of igneous rock.
2. The glacial tillite provides the evidence of palaeoclimates.

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

### 35. Consider the following statements regarding composition of the Atmosphere

1. Carbon dioxide and water vapor are found only up to 10 km from the surface of the earth.
2. In the cold, dry arctic regions water vapor usually accounts for less than 1% of the atmosphere.

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

### 36. Naku La sector, sometimes seen in news, shares border with:

1. China                      2. Nepal                      3. Myanmar

Select the correct answer using the code given below:

- A. 1 and 2 only                      B. 3 only                      C. 1 only                      D. None

### 37. Consider the following pairs of the Minor plates and their location:

Minor Plate:	Location:
1. Nazca plate	Between North America and Pacific plate
2. Cocos plate	Between Central America and Atlantic Ocean
3. Caroline plate	Between the Philippine and Indian plate

Which of the pairs given above is/are correctly matched?

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

### 38. Which one of the following is not an igneous rock?

- A. Gabbro                      B. Pegmatite                      C. Geyserite                      D. Basalt

### 39. Which of the following is/are erosional landforms of the karst topography?

1. Sinkholes                      2. Lapies                      3. Stalactites                      4. Stalagmites

Select the correct answer using the code given below:

- A. 1 and 3 only                      B. 3 and 4 only                      C. 1 and 2 only                      D. 2 and 4 only

### 40. Which of the following Indian states does/do share border with Myanmar?

1. Tripura                      2. Manipur                      3. Assam                      4. Mizoram

Select the correct answer using the code given below:

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

### 41. Consider the following statements regarding newspapers in India

1. The first attempts to publish newspapers in India were made by the disgruntled employees of the English East India Company.
2. James Augustus Hickey published the first newspaper in India entitled The Calcutta Gazette.
3. Hickey's press was seized within two years, owing to his outspoken criticism of government officials.

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

### 42. Consider the following statements regarding Vasco Da Gama

1. Vasco Da Gama's ship was led by a Gujarati pilot named Abdul Majid.
2. He negotiated and established a factory at Calicut.

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

### 43. Black Hole Tragedy is associated with

- A. Battle of Hoogly                      B. Carnatic wars                      C. Battle of Buxar                      D. Battle of Plassey