

**1) Consider the following statements.**

1. There is no code of Conduct for members of either house of Parliament in India.
2. Other than the UK and US, no other country prescribes a code of conduct for the Parliamentarians.

Which of the above statements is/are incorrect?

- a) 1 only      b) 2 only      c) **Both 1 and 2**      d) Neither 1 nor 2

**2) Consider the following statements regarding Governor's legislative powers.**

1. If a bill passed by the state legislature endangers the position of the state high court, the Governor must reserve the bill for consideration of the President.
2. If a bill sent by Governor for the reconsideration of the State legislature is passed again without amendments, the Governor is under no constitutional obligation to give his assent to the bill.

Which of the above statements is/are correct?

- a) **1 only**      b) 2 only      c) Both 1 and 2      d) None of the above

**3) The writ of "Quo Warranto" can be issued to address which of the following?**

- a) If an official is not doing her duties properly
- b) **If a legislator holds such office which makes him ineligible to become an MP**
- c) If someone has been detained illegally
- d) If a lower court has usurped illegal jurisdiction

**4) Which of the following can lead to/speed up Weathering of rocks**

1. Seepage of water
2. Air Pollution
3. Frost action
4. Thermal stresses

Select the correct answer code:

- a) 1, 2, 3      b) 1, 2, 4      c) 2, 3, 4      d) **1, 2, 3, 4**

**5) In which of these regions you are most likely to find extreme variability in weather patterns?**

- a) Tropical rainforests
- b) **Interiors of large continents**
- c) Coastal regions
- d) Temperate plains near large water bodies

**6) Consider the following statements regarding Black Soils.**

1. It is highly porous
2. It can be found in the Malwa Plateau
3. It is rich in potash, but poor in calcium carbonate.

Which of the above statements is/are correct?

- a) **1, 2**      b) 3 only      c) 2 only      d) 2, 3

**7) Which among the following Asian rivers flows eastwards and drains in the East China Sea?**

- a) **Yangtze**      b) Mekong      c) Tumen      d) Irrawaddy

**8) Consider the following statements:**

1. Estuaries are more favourable than deltas for the siting of large ports.
2. Limestone vegetation in tropical regions is luxuriant because of the heavy rainfall all the year round.
3. Ria coasts, Fiord coasts, Estuarine coasts and Dalmatian coasts are examples for the coastline of emergence.

Which of the above statements is/are correct?

- a) **1, 2**      b) 1, 3      c) 2, 3      d) 1, 2, 3

**9) Which of the following pairs are correctly matched?**

- | Mountain             | Place         |
|----------------------|---------------|
| 1. Mount Kilimanjaro | Africa        |
| 2. Mount Aconcagua   | South America |
| 3. Mount Sinabung    | Indonesia     |
| 4. Mount Paektu      | Philippines   |

Select the correct answer code:

- a) 1, 3, 4      b) **1, 2, 3**      c) 1, 2, 4      d) 1, 2, 3, 4

**10) Consider the following statements.**

1. A volcanic eruption takes place when magma formed when the earth's mantle melts, rises to the surface.

2. The explosivity of the volcano depends on the composition of the magma.
3. When the magma is runny and thin it usually leads to a violent explosion.

Which of the above statements is/are correct?

- a) 1, 3      b) 2, 3      c) 1, 2      d) 1, 2, 3

**11) Which of the following pairs are correctly matched?**

Waterfalls	Location
1. Jog Falls	Karnataka
2. Barehipani Falls	Meghalaya
3. Thalaiyar Falls	Tamil Nadu
4. Nohkalikai Falls	Odisha

Select the correct answer code:

- a) 1, 3      b) 1, 2, 3      c) 1, 3, 4      d) 1, 2, 3, 4

**12) In terms of longitudinal position, which of the following is located far away from the Indian Standard Meridian**

- a) Lucknow      b) Kanpur      c) Nagpur      d) Bengaluru

**13) Consider the following statements regarding Aurora or Northern lights.**

1. Auroras are the glowing lights at high latitude.
2. Auroras can be normally observed in stratosphere.
3. Change in the atmospheric temperature cause Auroras.

Which of the above statement is/are correct?

- a) 1, 3      b) 1 only      c) 2, 3      d) 1, 2, 3

**14) Why the Southern Hemisphere does not experience cold and harsh climate like the Siberia?**

1. Relative absence of land in the Southern Hemisphere in the higher latitudes
2. Strong oceanic influence on the climate reduces the severity of winter

Which of the above statements is/are correct?

- a) 1 only      b) 2 only      c) Both 1 and 2      d) Neither 1 nor 2

**15) Mineral extraction from several Himalayan regions is commercially unviable because of the**

1. Complex rock structure of Himalayas
2. Rugged terrain and adverse climatic conditions

Which of the above statements is/are correct?

- a) 1 only      b) 2 only      c) Both 1 and 2      d) Neither 1 nor 2

**16) Features of the youth stage of a river usually include**

1. Stream divides are broad with marshes and swamps
2. Waterfalls and rapids may exist where hard rocks are found
3. Streams meander freely forming natural levees and ox-bow lakes

Which of the above statements is/are correct?

- a) 1, 2      b) 2, 3      c) 1, 2, 3      d) 1 only

**17) Equatorial counter-currents are major surface flows that carry water eastward in the Atlantic, Indian, and Pacific Oceans. The factors that contribute to their flow includes:**

1. Presence of Coriolis force
2. Tropical surface wind flow leading to piling of water near the equator

Select the correct answer code:

- a) 1 only      b) 2 only      c) Both 1 and 2      d) Neither 1 nor 2

**18) Consider the following statements regarding Cyclones.**

1. Cyclones are sustained by very strong low-pressure areas at their core.
2. Very few cyclones originate in the Arabian Sea, but they are relatively strong compared to those emerging in the Bay of Bengal.

Which of the above statements is/are correct?

- a) 1 only      b) 2 only      c) Both 1 and 2      d) Neither 1 nor 2

**19) Which of the following are the main reasons contributing to the decline of Leatherback turtles?**

1. Invasive species
2. Use of fishing gear
3. Plastic pollution

4. Coastal development

**Select the correct answer codes below:**

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

**20) With reference to the "Aboriginal tribes" consider the following statements:**

1. They are direct descendants of early humans.
2. Sentinelese tribes are the largest tribal community in India.
3. Onges and Jarawas are aboriginal tribes.

**Select the correct answer using the codes given below:**

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

**21) Which of the following birds are migratory and fly to India every year?**

1. White stork
2. Forest wagtail
3. Sarus crane
4. Rosy starling

**Select the correct answer codes below:**

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

**22) It is found in the tall grassland and forests in the foothills of the Himalayan regions. They are grazers and immerse themselves in the water when not grazing. They are currently under threat due to chopping off their horns. Which animal could that be?**

A. Bharal      B. Blackbuck      **C. Indian rhinoceros**      D. Water buffalo

**23) Which of the following technologies can be deployed for conservation of wildlife?**

1. Camera Traps
2. Geographic Information System
3. GPS Tagging

**Select the correct answer using the codes given below.**

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

**24) With reference to PIT tags, consider the following statements:**

1. They are used to assess migration patterns in endangered species of fishes.
2. They cannot be used on smaller organisms.

**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

**25) Which of the following are caused by the coronavirus?**

1. Middle East Respiratory Syndrome
2. Severe Acute Respiratory Syndrome
3. 2019-nCoV

**Select the correct answer using the codes given below:**

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