

1. With reference to the Digital Elevation Model (DEM) technology, consider the following statements.
 1. DEM is a 2D representation of a terrain's surface created from a terrain's elevation data.
 2. Owing to technological constraints, it is not possible to prepare DEM by remote sensing; map-makers often use LIDAR and survey data instead.
 3. The government has decided to use DEM technology in the National Missions for Clean Ganga.
 Select the correct answer using the codes below.

(a) 1 and 3 only	(b) 2 and 3 only
(c) 3 only	(d) 1 only
2. Which of the following oceanic regions are the primary sites of generation of new crust, hosting mineral resources and supporting unique ecosystems?

(a) Littoral region	(b) Continental Shelf
(c) Mid-oceanic ridges	(d) Continental Rise
3. Consider the following statements.
 1. Saturated fatty acids are found mainly in food products obtained from plant sources.
 2. Natural Trans fatty acids (TFAs) are present in meats and dairy products.
 3. TFAs pose a higher risk of heart disease than saturated fats.
 Select the correct answer using the codes below.

(a) 3 only	(b) 2 and 3 only
(c) 1 and 2 only	(d) 1 and 3 only
4. With reference to Indus Dolphins, consider the following statements.
 1. They are amphibians.
 2. They are a blind species that communicate through echo like bats do.
 3. They are found only in India and Pakistan.
 Select the correct answer using the codes below.

(a) 1 and 2 only	(b) 2 only
(c) 2 and 3 only	(d) 1 and 3 only
5. In India, how is the Producer Price Index (PPI) different from the new series of Wholesale Price Index (WPI)?
 1. WPI captures the price changes at the point of bulk transactions whereas PPI measures the average change in prices at the producer level.
 2. PPI excludes indirect taxes whereas WPI includes all applicable direct and indirect taxes.
 3. PPI covers services whereas WPI does not include services.
 4. WPI removes the multiple counting biases inherent in PPI.
 Select the correct answer using the codes below.

(a) 1 and 3 only	(b) 1, 3 and 4 only
(c) 1, 2, 3 and 4	(d) 2 and 4 only
6. With reference to the Central Wakf Council, consider the following statements.
 1. It is a society registered under the Societies Registration Act, 1860.
 2. It can be given the power to acquire and hold property of religious or pious nature.
 3. The State Wakf Boards are established by the State Governments.

Select the correct answer using the codes below.

- (a) 1 and 2 only (b) 2 and 3 only
 (c) 1 and 3 only (d) 1, 2 and 3
7. This Tiger Reserve serves as international corridor for Asian elephant migration between India and Bhutan with the northern boundary of this Reserve running along the India-Bhutan international border. It is?
 (a) Dampa (b) Valmiki
 (c) Dudhwa (d) Buxa
8. With reference to Peer to Peer (P2P) lending, consider the following statements.
 1. It enables individuals to borrow and lend money without any financial institution as an intermediary.
 2. A hallmark of P2P lending is that it does not involve any collateral.
 3. All P2P platforms are considered banking financial companies and regulated by the RBI.
 Which of the above is/are correct?
 (a) 1 only (b) 2 and 3 only
 (c) 1 and 3 only (d) None of the above
9. The three tribal principalities which are mentioned in Ashoka's inscriptions of the third century BC and in some Kharavela's inscription of the first century BC can be
 (a) Pachyatanas, Nibhikas and Rualias
 (b) Rashtrakutas, Pallavas and Dundas
 (c) Cholas, Pandyas and Cheras
 (d) Mundakas, Niralayayas and Senas
10. Rain clouds appear black in colour despite having the Sun above them because
 1. Clouds accumulate electrostatic charge.
 2. Rain-bearing clouds absorb most of the solar insolation falling on them.
 3. Clouds scatter light received by them.
 Select the correct answer using the codes below.
 (a) 1 only (b) 1 and 2 only
 (c) 1 and 3 only (d) 3 only
11. The North-eastern region of the country holds nearly one-third of surface water resources of India and yet faces water scarcity in many regions because of
 1. Hilly terrain that prevents water retention
 2. Many springs and streams running dry in non-rainy season
 3. Lack of required infrastructure to harness water resources
 Select the correct answer using the codes below.
 (a) 1 only (b) 1 and 3 only
 (c) 1, 2 and 3 (d) 2 and 3 only
12. India is the country to grow all commercially cultivated natural species of
 1. Cotton
 2. Silk
 3. Linen (flax)

Select the correct answer using the codes below.

- (a) 1 only (b) 2 and 3 only
 (c) 1 and 2 only (d) 2 only

13. Residents appointed by the East India Company in Indian states were

- (a) Representative natives of the Princely states who were also a part of the British Legislative council
 (b) B. Heads of Contingent army units placed under Subsidiary alliance in the states.
 (c) C. Political and commercial agents of the company in the states.
 (d) D. Ex-Governors of British Presidencies who controlled the states

14. In which of the following matters, the powers and status of the State Legislative council are broadly equal to that of the State Legislative assembly?

1. Ratification of a constitutional amendment bill
2. Consideration of the report of State Finance Commission
3. Approval of ordinances issued by the governor
4. Election of the representatives of the state in the Rajya Sabha
5. Discussing the State Annual Budget

Select the correct answer using the codes below.

- (a) 1, 2, 4 and 5 only (b) 2, 3 and 4 only
 (c) 2, 3 and 5 only (d) 3 and 5 only

15. With reference to Medieval India, consider the following statements about Babur.

1. He was the founder of the Mughal Empire in India.
2. He wrote his memoirs, Tuzuk-i-Baburi in Turki language.
3. His son, Humayun, was the first Mughal ruler to use cavalry and artillery in a war.

Select the correct answer using the codes below.

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

16. Inflation targeting is practiced in India through a Monetary Policy Framework Agreement between the Government of India and Reserve Bank of India. If RBI fails to meet the inflation target, the agreement says that

1. The Chairman of the Monetary Policy Committee (MPC) RBI should resign
2. RBI should communicate the causes of such failure to the government and give the steps to tame inflation
3. RBI should immediately increase the CRR and Repo rates to cut down the inflation
4. The Liquidity Adjustment Facility (LAF) and Marginal Standing Facility (MSF) should be closed down

Select the correct answer using the codes below.

- (a) 1, 2 and 3 only (b) 2, 3 and 4 only
 (c) 2 only (d) 1, 3 and 4 only

17. Match the following weaving patterns to the region they belong to.

1. Ikats: Punjab
2. Patolas: Gujarat

3. Ballet of bandhej: Uttar Pradesh

Select the correct answer using the codes below.

- (a) 2 only (b) 1 and 3 only
 (c) 2 and 3 only (d) 1 and 2 only

18. Consider the following statements about the Act of 1909 which is also known as Morley-Minto Reforms.

1. It introduced a system of communal representation.
2. It provided for the association of Indians with the executive Councils of the Viceroy and Governors.
3. It curtailed the deliberative functions of the legislative councils at the provincial level but increased the same at Central level.
4. It relaxed the central control over the provinces by separating the central and provincial subjects.

Select the correct answer using the codes below.

- (a) 1 and 2 only (b) 3 and 4 only
 (c) 1, 2 and 4 only (d) 1, 2, 3 and 4

19. Consider the following about Agrinnovate India Ltd. (AgIn).

1. It is a "Not-for-profit" Company owned by Department of Agricultural Research & Education (DARE).
2. It is mandated to share the products of R&D in agriculture and allied sciences with the stakeholders of agricultural sector in India and abroad.

Which of the above is/are correct?

- (a) 1 only (b) 2 only
 (c) Both 1 and 2 (d) None

20. Consider the following statements. Deendayal Upadhyaya Gram Jyoti Yojana envisages/provides for

1. Separation of agriculture and non-agriculture (electricity) feeders
2. Strengthening and augmentation of sub transmission and distribution infrastructure in rural areas
3. Electrification of all villages

Select the correct answer using the codes below.

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

ANSWER KEYS

01 c 02 c 03 b 04 c 05 a 06 b 07 d 08 a 09 c 10 d
 11 c 12 c 13 c 14 c 15 a 16 c 17 a 18 a 19 b 20 b