

ENV/ECO/CA

1. Which of the following are included in the Sovereign External Debt of India?

1. Borrowings from the IMF
2. NRI Deposits
3. External liabilities of RBI
4. FII investment in Government Securities

Select the correct answer using the code given below.

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

(d) 1 and 4 only

2. Consider the following statements:

1. An indicator species is a species chosen as a proxy for the state of an ecosystem.
2. A ruderal species is a plant species that is the first to colonize disturbed lands.

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

3. Seeds do not germinate quickly in evergreen rainforests despite good rains and luxuriant vegetation because:

1. soil is heavily leached.
2. tall trees create a dense canopy which limits the amount of sunlight.

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

4. This National Park lies between the Vindhya mountain hill range and the eastern flank of Satpura hill range. Major vegetation is dry mixed deciduous forest, dry grassland, and west Gangetic moist mixed deciduous forest. In the deep forest of it, 1000 years old recline Lord Vishnu Statue is situated, The major fauna found here includes Tiger, Elephant, Leopard, Wild dog, Hyena, Chital, Sambar, Black Buck.

Which of the following national parks is being described in the above-given passage?

- (a) Panna National Park
- (b) Satpura National Park
- (c) Van Vihar National Park

(d) Bandhavgarh National Park

5. UNESCO has launched the eDNA project to unlock knowledge for biodiversity protection. In this context, eDNA refers to

- (a) DNA that is released from an organism into the environment.**
- (b) bionic chip that contains all the DNA information of a species
- (c) robot that can detect DNA of any species
- (d) DNA that is mutated due to the influence of environment

6. Arrange the following greenhouse gases in the increasing order of their Global Warming Potential (GWP).

1. Carbon Dioxide
2. Nitrous Oxide
3. Methane

Select the correct answer using the code given below.

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

7. How do the Arakan Hills influence the Indian monsoon?

(a) They cause the Bay of Bengal branch of the monsoon to split into three parts flowing across China, India and Thailand.

(b) They deflect a big portion of Bay of Bengal branch of the monsoon towards the Indian subcontinent.

(c) They bifurcate the Subtropical Westerly Jet Stream into two branches.

(d) They have no impact on the Indian Monsoon.

8. Consider the following statements regarding Hydrofluorocarbons (HFCs):

1. These are ozone-depleting substances.
2. These are primarily used for cooling and refrigeration.
3. All these are long-lived climate pollutants.

Which of the statements given above is/are correct?

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

9. Which of the following are sources of microbeads?

- 1. Toothpaste
- 2. Soap
- 3. Rubbers from vehicle tires
- 4. Sludge from sewage treatment plants

Select the correct answer using the code given below.

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

10. Consider the following types of taxes:

- 1. Customs Duty
- 2. Income Tax
- 3. Corporate Tax

Which of the taxes given above is/are ad valorem taxes?

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

11. In the context of the Unified Payments Interface (UPI), consider the following statements:

- 1. The Unified Payments Interface in India is regulated by the Reserve Bank of India.
- 2. Nepal is the first foreign nation to adopt India's UPI System.

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

12. Consider the following statements regarding Bank Board Bureau (BBB):

- 1. It will advise the government on top-level appointments at Public Sector Banks (PSBs) and Financial Institutions (FIs).
- 2. It has been set up as a three member body.
- 3. Only a retired governor of RBI can become the Chairman of the Bureau.

Which of the statements given above is/are correct?

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

13. In the context of Corporate Social Responsibility (CSR) initiatives in India, consider the following statements:

- 1. It is mandatory for Corporate India to publish a report on the amount as well as specific initiatives under Corporate Social Responsibility.
- 2. Under the CSR Rules, specific tax exemptions have been extended to CSR expenditure.
- 3. The companies are required to spend a minimum of 2% of their average net profit for the preceding three financial years amount on CSR activities

Which of the statements given above are correct?

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

14. Consider the following statements regarding India-China trade relations:

- 1. China's share in India's total imports declined over the last two decades.
- 2. China's share in India's exports declined sharply in the last two years.
- 3. Organic chemicals and fertilizers were the most imported goods by India from China.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 only**

(c) 1 and 3 only

(d) 2 and 3 only

15. Which of the following can be achieved through Mission Shakti ?

1. Increase in Female labour force participation

2. Economic empowerment of women

3. Women safety

4. Alternate dispute resolution and gender justice

Select the correct answer using the code given below :

(a) 1, 2 and 3 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2, 3 and 4

16. Consider the following statements about Digital Payments Index:

1. It is being released by NITI Aayog in coordination with the Ministry of Finance.

2. December 2016, post demonetisation has been taken as the base year for its calculation.

3. The index for the period of March 2022 has shown significant growth representing the rapid adoption and deepening of digital payments across India.

Which of the statements given above is/are not correct?

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3

17. With reference to the Hydrogen fuel cell bus, consider the following statements:

1. The fuel cell uses hydrogen and air for electricity generation to power the bus.

2. There is no effluent released from this bus.

3. Fuel cell vehicles (FCVs) powered by pure hydrogen fuel contribute to less global warming emissions compared to vehicles powered by conventional fuels.

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

18. "West Seti Power Project," sometimes seen in the news recently, is related to the affairs of India and which of the following country?

(a) Bhutan

(b) Bangladesh

(c) Nepal

(d) Myanmar

19. 'Partners in the Blue Pacific initiative' sometimes seen in the news recently, launched by of which the following countries?

1. Australia

2. New Zealand

3. India

4. Japan

5. United Kingdom

6. United States of America

7. South Korea

Select the correct answer from the codes given below :

(a) 1, 2, 4, 5 and 6 only

(b) 2, 3, 5 and 7 only

(c) 1, 4 and 6 only

(d) 1, 2, 3, 4, 5, 6 and 7

20. Which of the followings returns more towards an economy?

(a) Revenue expenditure

(b) Capital expenditure

(c) Subsidies to industry

(d) Freebies

21. Which of the following are Non-Tax Revenue?

1. Interest receipts

2. External Grants

3. Dividends and profits

4. Excise duties

(a) 1 and 2 only

(b) 1, 2 and 3

(c) 4 only

(d) 2 and 4 only

22. Which of the following efforts have been made by the Government of India to improve the logistics ecosystem through 'infrastructure initiatives'?

1. Ude Desh ka Aam Nagrik (UDAN)

2. Bharatmala

3. Sagarmala

4. Parvatamala

5. National Rail Plan

Choose the correct answer using the codes given below

a) 1,2,4 and 5 only

b) 2,3 and 5 only

c) 1,3,4 only

d) 1,2,3,4 and 5

23. Recently SEBI relaxes rules for government for PSUs disinvestment, with reference to disinvestment consider the following

1. All the proceeds from the disinvestment of Centre Public Sector Enterprises will be channelized to National Investment Fund (NIF)

2. The Department of Economic Affairs under Ministry of finance is the nodal agency for disinvestment

Which of the statements given above is/are correct?

a) **1 only**

b) 2 only

c) 1 and 2 both

d) Neither 1 or 2

24. Consider the following statements about National Environment Awareness Campaign (NEAC):

1. The NEAC was established in 1986 with the intention of raising national environmental awareness.

2. It is a multimedia campaign that uses traditional and non-traditional communication channels to spread environmental messages.

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. Consider the following statements:

1. Environment Education, Awareness & Training Scheme is a Central Scheme launched during the 6th Five Year Plan in 1983-84.

2. The Ministry of Education is the nodal agency of the scheme.

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