

ENV/ECO/CA

1. Which of the following are the examples of Biomes?

1. Grasslands
2. Desert
3. Estuaries
4. Coral reefs
5. Tropical Rain Forest
6. Mangroves

Select the correct answer using the code given below:

(a) 1, 2 and 5 only

(b) 1, 4 and 6 only

(c) 2, 3, 5 and 6 only

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

2. The term Bioprospecting means:

(a) using living microorganisms to degrade the environmental contaminants.

(b) exploring molecular, genetic and species- level diversity for products of economic importance.

(c) the modification of the environment to stimulate existing bacteria capable of bioremediation.

(d) In-situ remediation technology

2. Which of the following organisms help in converting dead organic matter into simple soluble minerals and gases?

1. Bacteria

2. Protozoa

3. Fungi

Select the correct answer using the codes given below:

(a) 1 only

(b) 1 and 3 only

(c) 1, 2 and 3

(d) None of the above

3. Which of the following statements is/are correct regarding Ground Level Ozone or kBad Ozone?

1. It is a primary pollutant directly emitted into the air.

2. It forms just above the earth's surface.

3. It is formed by the reaction of Nitrogen Oxides and volatile organic compounds (VOCs).

Select the correct answer using the codes given below:

(a) 2 only

(b) 1 and 2 only

(c) 2 and 3 only

(d) 1, 2 and 3

4. Which of the following invasive alien species are found in India?

1. Water Hyacinth

2. Thorn Apple

3. Viper grass

Select the correct answer using the code given below:

(a) 1 only

(b) 1 and 3 only

(c) 2 only

(d) 1, 2 and 3

5. Consider the following statements

1. Alpha diversity refers to diversity within a particular area or ecosystem.

2. Beta diversity is a comparison of diversity between ecosystems.

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

6. Which of the following services is/are provided by the ecosystem?

1. Regulation of climate

2. Building of knowledge and the spreading of ideas

3. Erosion and flood control

4. Biomass production

5. Soil formation and retention

Select the correct option from the codes given below:

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

7. Which of the following comes under the category of Ex-situ Conservation?

- 1. Zoological Parks
- 2. Botanical Garden
- 3. Wildlife Sanctuary

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

8. Methane (CH_4) is one of the six Green House Gases under the Kyoto protocol. Which of the following are the sources of methane?

- 1. Gas drilling
- 2. Paddy fields
- 3. Bio fuels

Select the correct answer using the code given below:

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

9. "Ecotone is a transitional area between two different ecosystems", consider the following statements with respect to the Ecotone:

- 1. An Ecotonal area has a higher density organism of one species and a greater number of species than are found in either flanking community.
- 2. Ecotones don't appear where one body of water meets another.
- 3. Grasslands represent an ecotone between forest and desert ecosystem.

Which of the above statements are correct?

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

10. Which of the following statements is correct regarding the Ecosystem?

- 1. An ecosystem is a functional unit where living organisms interact among themselves and also with the surrounding physical environment.
- 2. Vertical distribution of different species occupying different levels is called stratification.

Select the correct option from the codes given below:

- (a) 1 only**
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 and 2

11. International economic transactions which are made independently of the state of BALANCE OF PAYMENT (called above the line items of the BOP). Which of the following represents the above transactions?

- (a) Accommodating Transactions
- (b) Autonomous transactions**
- (c) Errors and omissions
- (d) None of the above

12. Consider the following statements with respect to Disinvestment:

- 1. When a private company/unit and not a public company/unit buys a public sector undertakings, it is known as disinvestment.
- 2. The purpose of disinvestment is mainly to improve financial discipline and facilitate modernisation.

Which of the above statement/s is/are correct?

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

13. We need investment in human capital to produce more human capital out of human resources. Which of the following are the sources of human capital?

- 1. Investment in education

2. Investment in health

3. Expenditure incurred for acquiring information relating to the labour market

Select the correct option from the codes given below:

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3

14. An agricultural price support programme, the government imposes a lower limit on the purchase price for some of the agricultural goods and the price is normally set at a level higher than the market determined price for these goods. What this concept of economic is known as?

(a) Issue price

(b) Price ceiling

(c) Price floor

(d) Maximum price

15. When the RBI by way of sale/ purchase of G-Secs to/ from the market with an objective to adjust the rupee, liquidity conditions in the market on a durable basis. When the RBI feels that there is excess liquidity in the market, it resorts to sale of securities thereby sucking out the rupee liquidity and vice- versa. Which monetary policy does RBI is using in the above scenario?

(a) Liquidity adjustment facility

(b) Open market operations

(c) Floating of State development loan

(d) Competitive bidding

16. 'Churning poor' is a category of poor defined as:

(a) People who are always or usually poor but may sometimes have a little more money

(b) People who regularly move in and out of poverty

(c) People who are rich most of the times but may sometimes have a patch of bad luck

(d) None of the above

17. The concept of which of the following type of inflation contradicts the Phillips Curve relation?

(a) Disinflation

(b) Deflation

(c) Stagflation

(d) Skewflation

18. Which of the following statement regarding tax structure in India is correct?

(a) Direct taxes have more share than indirect taxes in total Tax Revenue.

(b) Income tax is biggest contributor in Direct Taxes.

(c) Share of capital expenditure in total expenditure is much higher than revenue expenditure.

(d) Tax-GDP ratio in India is one of the highest globally.

19. Which of the following comprise(s) the Stressed Assets?

1. NPAs

2. Written off assets

3. Restructured loans

Which of the following are correctly matched?

(a) 1 only

(b) 1 and 2 only

(c) 1 and 3 only

(d) 1, 2 and 3

20. The Indian currency system was converted into decimal system by which of the following act:

(a) Banking Regulation Act, 1949

(b) Indian Coinage act, 1955

(c) Coinage Act, 1956

(d) None of the above

21. Which of the following sectors are included in the different categories of the priority sector lending?

1. Export Credit

2. Fertilizer

3. Social Infrastructure

4. Renewable Energy

Select the correct answer using the code given below:

(a) 1, 2 and 3 only

(b) 3 and 4 only

(c) 1, 3 and 4 only

(d) 1, 2 and 4 only

22. With reference to World Wetlands Day consider the following

1. It celebrated annually on 2 February, aims to raise global awareness about the vital role of wetlands for people and planet.
2. This day also marks the date of the adoption of the Convention on Wetlands on 2 February 1971, in the Iranian city of Ramsar.
3. The theme for year 2023 World Wetlands Day is 'It's Time for Wetlands Restoration.'

Choose the correct statement/s using the codes given below/

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

d) 1,2 and 3

23. With reference to Paris Club, consider the following statements:

1. It promotes itself as a forum where official creditors meet to solve payment difficulties faced by debtor countries.
2. All 22 are members of the group called Organisation for Economic Co-operation and Development (OECD).

Which of the above statements is/are correct?

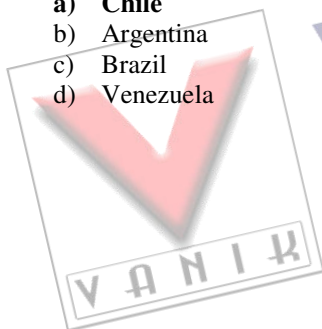
- a) 1 only
- b) 2 only
- c) Both 1 and 2**
- d) Neither 1 nor 2

24. KAVACH-2023 often mentioned in news is related to which of the following?

- a) Cyber security**
- b) Medical Insurance
- c) Road accident
- d) Military Exhibition

25. Chajnantor plateau is often mentioned in news for its importance in the highest major observatory site in the world located in which of the following country?

- a) Chile**
- b) Argentina
- c) Brazil
- d) Venezuela



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