

ECO,CA,ENV

1. Consider the following statements regarding Pre-paid Payment Instruments (PPIs) in India:

1. These are payment instruments that facilitate the purchase of goods and services.
2. Only those companies incorporated in India can issue PPIs in India.
3. These instruments do not permit cash withdrawal or redemption.

Which of the statements given above is/are correct?

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

2. With reference to India's foreign trade on the eve of Independence, consider the following statements:

1. More than half of India's foreign trade was restricted to Britain.
2. During the colonial period, India often recorded a huge trade deficit.

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. Consider the following statements with reference to the voting shares in International Monetary Fund (IMF):

1. United States has the maximum voting share followed by United Kingdom.
2. India occupies the fourth position with a voting share of above 5%.

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. With reference to Outright Open Market Operations (OMO), consider the following statements:

1. Outright OMO are conducted without any promise to buy/sell the securities at a later stage.
2. Outright OMO are conducted for managing overnight liquidity mismatches.

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

5. Which of the following characterize a situation of a 'liquidity trap' in an economy?

1. Decline in bond prices
2. Lower interest rates
3. High savings rates

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**

6. Which of the following taxes are subsumed within the Goods and Service Tax (GST)?

1. Central Excise Duty
2. Stamp Duty
3. Octroi Tax
4. Luxury Tax

Select the correct answer using the code given below.

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

7. Consider the following statements about Shell companies:

1. They are corporate entities that do not have any active business operations.
2. They are defined as illegal entities under the Company Act 2013.

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

8. In the context of macroeconomics, consider the following statements:

1. Flows are measured over a period of time and stocks are measured at a particular point in time.
2. Machines used for production are examples of capital goods.
3. Part of the final output that comprises capital goods constitutes the gross investment of an economy.

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**

9. With reference to Goods and Services Tax (GST), consider the following statements:

1. It is a value added tax imposed at every stage of the production process.
2. It is a destination based tax.
3. Integrated Goods and Service Tax (IGST) is levied and collected by the state of consumption.

Which of the statements given above is/are correct?

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

10. With reference to Participatory Notes (PNs), consider the following statements:

1. It is a derivative instrument issued by a SEBI registered Foreign Institutional Investor (FII) in foreign jurisdictions.
2. The investor in PN does not own the underlying Indian security.
3. PNs are freely tradeable and can be easily transferred from one investor to another.

Which of the statements given above is/are correct?

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

11. Consider the following statements about core industries included in all India Index of Industrial Production (IIP):

1. Its output data is published by the National Statistical Office.
2. It comprises more than 50% of the total weight of items included in IIP.
3. Fertilizers have the lowest weight among core industries in the index.

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

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

12. Consider the following statements regarding the Asset Reconstruction Companies (ARCs) in India:

1. ARCs are regulated by the RBI as non-banking financial companies (NBFCs).
2. The ARC can take over only secured debts which have been classified as a non-performing asset (NPA).

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

13. Which of the following are the components of Photochemical Smog?

1. Ozone
2. Formaldehyde
3. Peroxyacetyl Nitrate (PAN)

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**

14. Consider the following statements with respect to ozone depletion:

1. Chlorofluorocarbons (CFCs) are non-toxic organic molecules that help in ozone depletion.
2. Polar stratospheric clouds provide a surface for the reactions causing ozone depletion.
3. Free Chlorine radicals form when CFCs are broken down by UV radiations.

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

15. Which of the following are the sources of Nitrogen in an ecosystem?

1. Agricultural land

2. Fossil fuel

3. Livestock

4. Urban waste

Select the correct answer using the code given below.

(a) 1 and 4 only

(b) 2, 3 and 4 only

(c) 1, 2 and 3 only

(d) 1, 2, 3 and 4

16. Which of the following are examples of intraspecific interactions?

1. Aggregation

2. Colonisation

3. Proto-cooperation

4. Symbiosis

Select the correct answer using the code given below.

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 and 4 only

(d) 2 and 4 only

17. Which of the following can be the causes of depletion of resources?

1. Non-equitable distribution of resources

2. Technological and Industrial development

3. Overpopulation

Select the correct answer using the code given below.

(a) 1, 2 and 3

(b) 3 only

(c) 2 and 3 only

(d) 1 and 2 only

18. Consider the following statements with reference to the conservation of soil:

1. Alternate cropping using grains and legumes increases the fertility of the soil.

2. Use of excess water on farmland can lead to leaching in the soil.

3. Growth of earthworms aids in soil fertility by making the soil more receptive to rainfall.

Which of the statements given above is/are correct?

(a) 1, 2 and 3

(b) 1 and 3 only

(c) 2 only

(d) 1 and 2 only

19. Consider the following statements:

1. Littoral zone is topmost zone near the shore of a lake or pond.

2. Limnetic zone is well-lit and is dominated by planktons.

3. Profundal zone is much colder and denser than the other zones.

Which of the statements given above is/are correct?

(a) 1 and 2 only

(b) 2 and 3 only

(c) 3 only

(d) 1, 2 and 3

20. Consider the following statements regarding Biogas:

1. It is produced by the fermentation of biodegradable materials such as biomass, manure, municipal waste and green waste in the presence of air.

2. It primarily consists of methane and carbon dioxide.

3. It has very low calorific value and cannot be used as a fuel

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

(a) 1 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 2 only

21. Which of the following measures can be taken to avoid over-exploitation of resources?

1. Use of bio-fertilisers and bio-pesticides
 2. Use of high yielding variety seeds
 3. Avoiding use of non-degradable materials
- 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

22. Consider the following statements about the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES):

1. Its aim is to ensure that international trade in specimens of wild animals and plants does not threaten their survival.
2. It is legally binding on the Parties and it does not take the place of national laws.

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

23. Homeostasis phenomenon is related to which of the following?

- (a) The ability of an organism to achieve stability through change.
- (b) Self-regulating process by which an organism tends to maintain stability.**
- (c) A state of minimal activity and metabolic depression.
- (d) The unidirectional flow of energy through the ecosystem.

24. 'Recognition of Prior Learning Scheme' is sometimes mentioned in the news with reference to

- a) Certifying the skills acquired by construction workers through traditional channels.**
- b) Enrolling the persons in Universities for distance learning programmes.
- c) Reserving some skilled jobs to rural and urban poor in some public sector undertakings.
- d) Certifying the skills acquired by trainees under the National Skill Development Programme.

25. With reference to replacement-level fertility consider the following

1. Total Fertility Rate of about 2.1 children per woman is called Replacement-level fertility.
2. TFR lower than 2.1 children per woman indicate that a generation is not producing enough children to replace itself, eventually leading to an outright reduction in population.

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