

ECONOMY

1. With reference to Fiat Money, consider the following statement:

1. Fiat Money is legally recognized to settle all debt and payment within territorial jurisdiction.
2. Cheque is a Fiat Money whereas Crypto currency is not a Fiat Money.

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

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

2. Which of the following should be considered as "Pigovian Taxation"?

1. Restoration of lost cultural heritage.
2. Burning of fossil fuel.
3. Research for new technology.
4. Consumption of cigarette.

Select the correct answer using the code given below:

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

3. With reference to Gross Value Added (GVA), consider the following statement:

1. GVA is defined as the value of output minus the value of intermediate consumption.
2. GVA data is provided by NSO (National statistical office) Quarterly.

Which of the statement/s 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 GDP Deflator, consider the following statements:

1. GDP Deflator is the ratio of Nominal GDP to Real GDP.
2. GDP Deflator is most accurate measure of inflationary tendencies in comparison to CPI and WPI.

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

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

5. With reference to Treasury Bills, consider the following statements:

1. These are short term debt instruments issued by the Government of India.
2. They are presently issued in three tenors,

namely, 91 day, 182 day and 364 day.

3. They are issued at a premium and redeemed at the discount value at maturity.

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

6. With reference to bonds yields and price of the bond, consider the following statements:

1. When the market price of the bond is less than the face value, the bond sells at a discount.
2. When the market price of the bond is more than its face value, the bond sells at a premium.
3. When the market price of the bond is equal to its face value, the bond sells at par.

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

7. With reference to Non-Banking Financial Company (NBFC) in India, consider the following statements:

1. NBFC cannot accept demand deposits.
2. NBFC cannot issue cheques drawn on itself.
3. Deposit insurance facility of Deposit Insurance and Credit Guarantee Corporation is available to depositors of NBFCs.

Which of the statements given above is/are correct?

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

8. With reference to Measures of Monetary and Liquidity Aggregates in India, consider the following statements:

1. M1 refers to Currency with the public plus demand deposits with the banking system plus other deposits with the RBI.
2. M2 refers to M1 plus savings deposits of post office savings banks.
3. M3 refers to M2 plus time deposits with the banking system.

Which of the statements given above is/are correct?

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

9. With reference to Circuit Breakers in Indian stock markets, consider the following statements:

1. Circuit breakers help investors in true market driven price discovery in a stock both on its way up or down, at least for the limited time period they are imposed.

2. In India market-wide circuit breakers are triggered only by movement of Nifty and not of Sensex.

3. Circuit breakers in stock market in India were introduced for the first time during COVID-19 outbreak.

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

(a) 2 and 3 only

(b) 2 only

(c) 3 only

(d) 1, 2 and 3

10. With reference to Government of India, which of the following is a Non Debt Capital Receipt?

1. Recovery of loans

2. Securities against public provident fund

3. Disinvestment receipts

Select the correct option using the code given below:

(a) 1 and 2 only

(b) 2 only

(c) 1 and 3 only

(d) 1, 2 and 3

ENVIRONMENT

11. With reference to Organisms and their populations, consider the following statements:

1. Allen's Rule states that mammals from colder climates generally have shorter ears and limbs to minimise heat loss.

2. Parasitism in which the parasitic bird lays its eggs in the nest of its host and lets the host incubate them is known as Endoparasitism.

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

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

12. With reference to disease transmission in environment, consider the following statements:

1. Only humans and animals act as reservoirs of infectious pathogens.

2. Vectors such as mosquitoes, fleas, and ticks are responsible for both direct and Indirect transmission of pathogens.

3. Deforestation for mining and animal husbandry can cause Spill Over effect.

Which of the statements given above are not correct?

(a) 1 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3

13. With reference to the components of an Ecosystem, consider the following statements:

1. Gross primary productivity minus consumption by heterotrophs is termed as net primary productivity

2. The process of bacterial and fungal enzymes degrading detritus into simpler inorganic substances is called as catabolism.

3. Warm and moist environment inhibit decomposition.

Which of the statements given above are not correct?

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3

14. With reference to energy flow in an ecosystem, consider the following statements:

1. Plants capture only 2-10 percent of photosynthetically active radiations.

2. Pyramid of biomass generally shows a gradual decrease in biomass at higher trophic levels

3. In an aquatic ecosystem, Grazing Food Chain is the major conduit for energy flow as against terrestrial ecosystem where much larger energy flows through Detritus Food Chain.

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. Nile Perch, Carrot grass, African Catfish can be commonly related to which of the particular issue?

(a) Co-Extinction

(b) Alien Species invasion

(c) Overexploitation

(d) Habitat fragmentation

16. With reference to Ozone, consider the following statements:

1. UV radiation of wavelengths shorter than UV-B, are almost completely absorbed by Earth's atmosphere

2. A high dose of UV-B can cause snow-blindness.

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

17. With reference to Ocean acidification, consider the following statements:

1. Carbon dioxide (CO₂) dissolves in sea water, it forms carbonic acid, increasing the ocean's pH leading to Ocean acidification.

2. The ocean absorbs less than 10% of all

anthropogenic emissions from the atmosphere each year.

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**

18. Bonn Challenge is a global goal to bring 150 million hectares of degraded and deforested landscapes into restoration by 2020 and 350 million hectares by 2030 was launched by which organisation?

- (a) United Nations Convention to Combat Desertification
- (b) International Union for Conservation of Nature**
- (c) United Nations Framework Convention on Climate Change
- (d) Organisation for Economic Co-operation and Development

19. State of the World's Forests Report is released by which of the following organisation?

- (a) Germanwatch
- (b) Inter-governmental Panel on Climate Change
- (c) Food and Agriculture Organisation and United Nations Environment Programme**
- (d) United Nations Development Programme

20. With reference to Environmental Impact Assessment (EIA), consider the following statements:

1. It is a process of evaluating the likely environmental impacts of a proposed project both beneficial and adverse.
2. It is a regulatory process originated in Switzerland
3. The environmental impact assessment in India was started in 1976-77

Which of the statements given above are correct?

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

CURRENT AFFAIRS

21. Which one of the following statements correctly describes the characteristic of Gallium?

- a. It is not found as a free element and is only present in small quantities in certain minerals, such as zinc ores and bauxite.**
- b. It is a lustrous, hard, with a crystal structure similar to a diamond.
- c. It is commonly used in fiber-optic cables and infrared imaging devices.
- d. It enhances the ability to operate weapon systems in harsh conditions.

22. With reference to Association of World Election Bodies (A-WEB), which of the following statements is not correct?

- a. The A-WEB is the largest association of Election Management Bodies (EMBs) worldwide.
- b. The permanent secretariat of A-WEB is located in New York, United States.**
- c. It was founded with the shared vision among its members of achieving sustainable democracy around the world.
- d. A-WEB also undertakes Election Visitor and Observation Programmes in various countries to study various election management practices and share knowledge with other Member of EMBs.

23. With reference to the Executive Magistrate (EM), consider the following statements:

1. An EM is an officer(s) of the Executive branch who has powers under both Indian Penal Code (IPC) and Criminal Procedure Code (CrPC).
2. They are appointed by state governments.
3. They sometimes act as courts when they take up functions that are judicial in nature while conducting an inquiry in connection with maintaining peace and order.

How many of the statements given above are correct?

- a. Only one
- b. Only two
- c. All three**
- d. None

24. Consider the following statements:

1. India has formal diplomatic relations with Taiwan but does not recognize it as a nation.
2. Taiwan has opened Taipei Economic and Cultural Centres (TECC) in India.

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 regarding International Seabed Authority:

1. It was established by the United Nations Convention on the Law of the Sea (UNCLOS).
2. It was set up to regulate the exploration and exploitation of marine non-living resources of oceans in international waters.
3. It has allowed mining activities in the seabed area after approving contracts with private corporations and government entities.

How many of the statements given above are not correct?

- a. Only one**
- b. Only two
- c. All three
- d. None