

## ECONOMY

1. Currently, which of the following are outside the ambit of GST?

1. Petroleum crude
2. High-speed diesel
3. Kerosene
4. CNG
5. LPG - domestic
6. LPG – Non-domestic

Select the correct answer using the code given below:

- (a) 1, 2, 5 and 6 only
- (b) 2, 4 and 6 only
- (c) 1, 2 and 4 only**
- (d) 1, 2, 3 and 6 only

2. With respect to demand and supply of money, consider the following statements :

1. As the interest rate increases, demand for money also increases proportionally.
2. Cash and gold are the most liquid form of wealth demanded by the public.

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. Which of the following is not correct about the Capital Expenditure of the budget of the Government of India?

- (a) While interest payments are not a part of capital expenditure, the loans given by the central government are a part of it.
- (b) While capital expenditure is usually associated with the creation of assets, it may sometimes result in the creation of liability also.**
- (c) The money spent on building infrastructures such as roads, railways and airports is part of the capital expenditure.
- (d) Capital expenditure is expected to have a greater multiplier effect on the economy than revenue expenditure.

4. In the context of the Indian economy, consider the following statements :

1. Currently, India is the third largest economy in the world in terms of dollar exchange rate.
2. India's GDP at current prices increased consistently in the last decade.

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. **Assertion (A):** Real Gross Domestic Product (GDP) increases with an increase in the quantity of output produced in the Economy.

**Reason (R):** Real GDP is calculated by multiplying the quantity produced with the base year's price.

In the context of the above two statements, which of the following is correct ?

- (a) A is true but R is false.
- (b) A is false but R is true.
- (c) Both A and R are true and R is the correct explanation of A.**
- (d) Both A and R are true but R is not the correct explanation of A.

6. Inflation and Unemployment have an inverse relationship. The given statement can be best explained by which of the following curves ?

- (a) Laffer curve
- (b) Phillips curve**
- (c) Kuznets curve
- (d) Lorenz curve

7. Which of the following options best describes the term 'lemon market' in economics ?

- (a) A market of asymmetric information resulting in overall deterioration in the quality of products sold.**
- (b) A market of asymmetric information resulting in an overall improvement in the quality of products sold.
- (c) A market of symmetric information resulting in fair valuation of products.
- (d) A market of symmetric information resulting in an unfair valuation of products.

8. Consider the following scenarios:

1. Depreciation of rupee
  2. Shortage of global supply of oil
  3. Monsoon failure
  4. Change in people's tastes and preferences
- Which of the above can result in cost-push inflation?

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

9. The terms 'Capital Conservation Buffer' and 'Countercyclical Capital Buffer' are related to which of the following ?

- (a) Insolvency and Bankruptcy Code
- (b) Basel III framework**
- (c) SARFAESI Act
- (d) Lead Bank Scheme

10. Which of the following are the likely benefits of encouraging Foreign Direct Investment?

1. Reduced dependence on imports
2. Increased possibility of Base Erosion and Profit

Shifting

3. Increased access to improved technologies
4. More optimal utilization of resources
5. Greater outflow of primary income

Select the correct answer using the code given below:

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

### ENVIRONMENT

11. World Water Development Report released by which one of the following organisations ?

- (a) UNEP
- (b) UNESCO
- (c) UNDP
- (d) World Meteorological Organisation

12. Which one of the following protected areas is well known for the conservation of Sangai deer (Dancing Deer) ?

- (a) Kanha National Park
- (b) Keibul Lamjao National Park**
- (c) Gangotri National Park
- (d) Askot Wildlife Sanctuary

13. With reference to waste-to-energy projects, consider the following statements:

1. It uses non-recyclable dry waste to generate electricity.
2. Unlike buying power from coal, hydroelectric, and solar power plants, it is cheap to generate power from waste.
3. Low calorific value of solid waste in India due to improper segregation is not suitable for power generation.

Which of the statements given above is/are correct?

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

14. Consider the following statement regarding the oligotrophic and eutrophic lakes:

1. The aquatic plant production is low in oligotrophic lakes and high in eutrophic lakes.
2. The aquatic plant nutrient flux is low in an oligotrophic lake and high in a eutrophic lake.

Which of the above statement is/are correct?

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

15. Consider the following statements:

1. Yaya Tso, known as Birds' Paradise, has been proposed as Ladakh's first Biodiversity Heritage Site (BHS).

2. The Central Government is empowered to notify Biodiversity Heritage Sites (BHS) in consultation with State Governments.

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

16. Consider the following statements:

1. In a grazing food chain, both photoautotrophs and chemoautotrophs always occupy the first trophic level.

2. In a food chain, a fish can never be a tertiary consumer.

3. A detritus food chain can transfer energy to a grazing food chain.

Which of the statements given above is/are correct?

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

17. Which of the following are sources of non-ionizing radiation pollution?

1. Mobile Towers
2. MRI scan
3. CT scan
4. X-ray scan

Select the correct answer using the code given below.

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

18. Consider the following statements:

1. Some mammals are oviparous.

2. Some reptiles have a four-chambered heart.

3. Some plants have photosynthetic roots.

4. Some prokaryotes lack a cell wall.

Which of the statements given above are correct?

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

19. Which of the following statements best describes 'hyperaccumulator plants'?

**(a) They are those plants that are used in the phytoremediation process to absorb the toxic materials present in the soil.**

(b) They are those flowering plants that attract pollinators in huge numbers thus protecting the ecosystem.

(c) They are those plants that survive in harsh climatic regions by storing the required nutrients

in their living tissue.

(d) They are the plants that can open and close their stomata based on the moisture levels of the atmosphere.

20. Consider the following statements:

1. This plant is a herbaceous perennial legume.
2. Its root is not only used as a spice but also as ayurvedic medicine.
3. It is largely imported in India, however, recently Himachal Pradesh became the first state in India to begin its commercial cultivation.

The above statements describe which of the following plant species?

- (a) Haldi (Turmeric)
- (b) Mulethi (Licorice)**
- (c) Kesar (Saffron)
- (d) Dalchini (Cinnamon)

### CURRENT AFFAIRS

21. Jaya Jaitly committee was constituted for the purpose of

- (a) Battery Waste Management
- (b) Data Protection and Data Privacy
- (c) Public Distribution System
- (d) To raise the legal age of marriage for women in India**

22. 'Boma technique' often heard in the news, is related to:

- (a) To track and capture the movements of Tiger.
- (b) Capturing and translocation spotted Deer.**
- (c) One of the techniques used in the Ganganyaan mission during landing.
- (d) A Spyware technique that affected the nuclear power plants of Iran.

23. Recently, the members of the Ahir community have been demanding an Ahir regiment in the Indian Army. The Ahirwal region is in,

- (a) Jammu and Kashmir
- (b) Madhya Pradesh
- (c) Haryana**
- (d) Jharkhand

24. With reference to INS Androth, consider the following statements:

1. This anti-Submarine Warfare Shallow Water Craft was propelled by diesel and could attain a maximum speed of 25 knots.
2. They will do anti-submarine and low-intensity maritime and mine-laying operations in coastal waters.
3. They are not capable of full-scale sub-surface surveillance of coastal waters.

Which of the statements given above is/are correct?

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

(d) 1, 2 and 3

25. Recently to commemorate 50 years of Project Tiger, India launched the International Big Cat Alliance (IBCA) which will focus on the protection and conservation of seven major big cats of the world. In this context which of the following cats are covered under the IBCA?

1. Snow Leopard
2. Puma
3. Leopard
4. Jaguar

Select the correct answer using the code given below.

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