

ENV/ECO/CA

- Which of the following may not be the consequence of higher government debt?
 - crowding out effect on private sector
 - rise in inflation
 - lower taxation in future**
 - higher fiscal deficit
- Consider the following statements regarding Regional Rural Banks in India:
 - They are regulated by the Reserve Bank of India and are supervised by NABARD.
 - They are jointly owned by the Centre, the state government concerned and sponsor banks.
 - They do not have access to the liquidity adjustment facility (LAF), marginal standing facility (MSF) and call or notice money market

Which of the above statements is/are correct?

- 1 and 2 only**
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
- Which of the following statements regarding PM Formalisation of Micro food processing Enterprises (PMFME) is/are correct?
 - It is a credit linked subsidy programme to enhance the competitiveness of existing individual micro-enterprises in the unorganized segment of the food processing industry.
 - It adopts One District One Product (ODOP) approach to reap the benefit of scale in terms of procurement and marketing of products.
 - Food Safety and Standards Authority of India (FSSAI) is serving as the nodal national-level technical institutes for capacity building and incubation under the scheme.

Select the correct answer using the code given below:

- 2 only
 - 1 and 2 only**
 - 1 and 3 only
 - 2 and 3 only
- Consider the following statements regarding food processing sector in India.
 - Pradhan Mantri Kisan SAMPADA Yojana aims to create efficient supply chain management in food processing sector from farm gate to retail outlet.
 - The share of food processing sector in India's total Gross Value added (GVA) is more than 5%.

Which of the above statements is/are correct?

- 1 only**
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
- Consider the following statements regarding Forex Reserve: (+2, -0.67)
 - Forex Reserves comprise of foreign currency assets and Special Drawing Rights only.
 - Recently India became the fourth largest forex reserves holder in the world.
 - An economy's Reserve Tranche in the IMF is not a part of its forex reserve.

Which of the above statements is/are correct?

- 2 only**
 - 1 and 3 only
 - 1 and 2 only
 - 3 only
- Exchange-Traded Fund (ETF) is a basket of securities that can be traded on a stock exchange. In this regard, consider the following statements:
 - The return and risk on ETF are directly related to the underlying index or asset it tracks.
 - Bharat 22 is the first ETF launched by Finance ministry to speed up its disinvestment programme.

Which of the above statements is/are correct?

- 1 only**
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
- Which of the following statements regarding the Balance of Trade (BOT) are correct?
 - It refers to the difference between the monetary value of a country's imports and exports of goods and services over a given time period.
 - It is a component of current account of the Balance of Payment.
 - A positive BOT necessarily indicates a healthy economy.

Select the correct answer 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 only
8. In which of the following markets, all firms are price-takers?
a) Monopolistic competition
b) Oligopoly
c) Pure monopoly
d) **Perfectly competitive market**
9. With reference to, the "Aspirational Districts Programme", consider the following statements:
1. It was launched with a focus to improve India's ranking under Human Development Index.
2. The districts have been identified by the Ministry of Rural Development.
3. The Programme uses Convergence, Collaboration and Competition as a strategy of implementation.
Which of the statements given above is/are correct?
a) 1 and 2 only
b) 2 only
c) **1 and 3 only**
d) 1, 2 and 3
10. Which one of the following best describes the term "Marginal Cost of funds based lending rate (MCLR)" sometimes seen in news?
a) The optimum interest rate of a bank loan that is profitable to the borrowers.
b) **The minimum interest rate of a bank below which it cannot lend.**
c) The interest at which RBI lends money to the commercial banks.
d) The interest RBI pays to the commercial banks for their deposits with the RBI.
11. Which one of the following is the best description of the term 'Net Zero Economy'?
a) An economy that relies completely on renewable resources.
b) An economy where the carbon footprint is offset by Greenfield investments.
c) **An economy where the emissions are compensated by removal of greenhouse gases from the atmosphere.**
d) An economy in which the carbon emissions are zero.
12. Consider the following:
1. Algae
2. Springtails
3. Cyanobacteria
4. Nematodes
5. Seaweed
Which of the following is/are autotrophs?
a) 1, 2 and 4 only
b) **1, 3 and 5 only**
c) 2, 3, 4 and 5 only
d) 1, 2, 3, 4 and 5
13. In which of the following protected areas are mangrove forests found?
1. Seshachalam Hills biosphere reserve
2. Periyar wildlife sanctuary
3. Sunderban Biosphere Reserve
4. Cauvery wildlife sanctuary
- Select the correct answer using the codes given below.
a) 1 and 2 only
b) 2 and 3 only
c) **3 only**
d) 1 and 3 only
14. In the context of India, consider the following statements:
1. The Wildlife Sanctuaries are notified by the State Government while the Biosphere Reserves are declared by the central government.
2. Some restricted human activities are allowed inside both Wildlife Sanctuaries and Biosphere Reserves.
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
15. Which of the following best describes Euryhaline organisms?
- It is an aquatic species that can survive and adapt only in a narrow range of temperatures.
 - It is an aquatic species that can survive and adapt to a wide range of temperatures.
 - It is an aquatic species that can survive and adapt only in a narrow range of salinities.
 - It is an aquatic species that can survive and adapt in a wide range of salinities.**
16. Which of the following Protected Areas are located in the Ganga Basin:
- Jim Corbett National Park
 - Dudhwa Tiger Reserve
 - Govind National Park
 - Rajaji National Park
- Select the correct answer using the code given below:
- 1 and 4 only
 - 1, 3 and 4
 - 3 and 4 only
 - 1, 2, 3 and 4**
17. With Context to India's Contribution Towards Net Zero, which of the following statements is/are correct?
- India has announced the target of 50% installed power generation capacity from non-fossil energy sources by 2030.
 - It has also announced a Hydrogen Energy Mission for grey and green hydrogen.
 - The Indian Railways is also charging ahead, targeting the full electrification of all broad-gauge routes by 2023.

Select the correct answer using the code given below.

- 1 only
 - 1 and 2 only
 - 2 and 3 only
 - 1, 2 and 3**
18. With reference to the report "State Finances – A Study of Budgets of 2022-23", consider the following statements:
- It is released by Department of Economic Affairs, Ministry of Finance.
 - As per the report, the debt-to-GDP ratio had risen in 2022-23 from 2020-21 – a year when states had struggled to manage the economic fallout of the pandemic.

Which of the above statements is/are not correct?

- Only 1
 - Only 2
 - Both 1 and 2**
 - Neither 1 nor 2
19. With reference to the Government-Securities (G-sec), consider the following statements:
- G-secs are instruments that governments use to borrow money.
 - The yields of the G-sec remain the same over time.
 - G-secs are the safest investments as the yield is the lowest risk-free interest rate in any economy.

Select the correct answer using the codes given below:

- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only**
 - 1, 2 and 3
20. Consider the following countries:
- Egypt
 - Niger
 - Chad
 - Ethiopia
 - Somalia

Which of the above share borders with Sudan?

- 1, 2, 4, and 5 only
 - 2, 3, and 4 only
 - 1, 3, and 4 only
 - 1, 2, 3, 4 and 5**
21. Which of the following organisation(s) is/are involved in sending seeds into space to investigate the effects of cosmic radiation and harsh space conditions on breeding new crop varieties to withstand the effects of climate change and help fight global hunger?
- National Aeronautics and Space Administration**

2. Food and Agriculture Organisation

3. International Atomic Energy Agency

Select the correct answer using the codes given below:

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

22. With reference to Liquid Natural Gas, consider the following statements:

- 1. Natural gas is reduced to a liquid state through intense cooling to around -161 degrees Celsius.
- 2. The gas is 600 times smaller than the original volume and is half the weight of water.
- 3. The cost of producing LNG and liquefaction is very cheap.

Select the correct answer using the codes given below:

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

23. Consider the following statements about Solid Fuel Ducted Ramjet (SFDR):

- 1. It has been developed by the Indian Space Research Organisation.
- 2. The SFDR-based propulsion enables the missile to intercept aerial threats at short range at ultrasonic speeds.

Select the correct answer using the codes given below:

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

24. Consider the following statements with respect to BrahMos Supersonic Cruise Missile:

- 1. It is a two stage missile with solid propellant booster engine as its first stage and liquid ramjet as the second stage.
- 2. It operates on 'Command Guidance'.

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

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

25. In India, which of the following released the Report on Municipal Finances?

- a) Ministry of Finance
- b) Reserve Bank of India
- c) State Government
- d) NITI Aayog