

ECONOMY, SC and TECH, CA

1. Open Market Operations refer to

- a) Selling and buying of goods which takes place in a market economy
- b) Selling and buying of stocks in the international stock market
- c) Purchase and sale of securities, bills and bonds by the RBI**
- d) Selling of agricultural produce in the open market

2. Consider the following statements:

- 1. In India, the Reserve Bank of India issues all currency notes except one rupee note
- 2. All coins are issued by the Government of India

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

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

d) Neither 1 nor 2

3. Which of the following is considered as a Flow Variable?

- 1. Foreign Debt
- 2. Depreciation
- 3. Inventories
- 4. Imports

Select the correct answer using the code given below:

a) 2 and 4 only

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

4. With respect to the "Genetic Engineering Appraisal Committee", consider the following statements:

- 1. It is a statutory body constituted under the Biological Diversity Act, 2002.
- 2. Its approval is mandatory before genetically modified organisms and the products derived from them can be used commercially.

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. Consider the following statements regarding the Near-Field Communication (NFC) Technology:

- 1. It is a long-range wireless connectivity technology.
- 2. It transmits data through electromagnetic radio fields.

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 agencies publishes the All India House Price Index (HPI)?

- (a) NITI Aayog
- (b) The National Statistical Office
- (c) The Office of Economic Advisor

(d) The Reserve Bank of India

7. Which of the following is/are associated with the measurement of 'inequality' in a country?

- 1. The Phillips Curve
- 2. The Atkinson Index
- 3. The Hoover Index

Select the correct answer using the code given below:

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

8. Consider the following statements about GDP Deflator:

- 1. It measures the prices of all goods and services.
- 2. It does not include anything that is imported.

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

9. Which among the following is included in the calculation of GDP by the Expenditure Method:

1. Value of Export
2. Investment expenditure of the government
3. Expenditure on intermediate products

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

10. Consider the following statements with reference to Consumer Price Index (CPI)

1. CPI for Agricultural Labourers CPI(AL) is compiled by the Labour Bureau.
2. It used to compute the dearness allowance (DA) of govt employees and industrial workers.
3. The Reserve Bank of India is using CPI-Combined as the sole inflation measure for the purpose of monetary policy.

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

11. With respect to "CHIME", consider the following statements:

1. It is a novel radio telescope that has no moving parts.
2. It is located in Pune.
3. It is a unique telescope for discovering new "Fast Radio Bursts" in real time.

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

12. Consider the following statements:

1. "PASIPHAE" aims to measure the polarization (B-mode) of the starlight, giving clue about the early universe.
2. The aim of the "CIBER-2" mission is to look for the evidence of extra stars that may have been missed in the stellar head counts.

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 comes under the Reserve Bank of India (RBI) liability?

1. Vault Cash held by Commercial Banks
2. Treasury Deposits of Government of India
3. Currency held by Public
4. Foreign Exchange

Select the correct answer using the code given below:

a) 1 and 2 only

b) 1 and 3 only

c) 2 and 4 only

d) 1, 2 and 3 only

14. Consider the following statements about High Powered Money:

1. It is the total liability of the RBI, the country's monetary authority.
2. It excludes deposits held by the Government of India and commercial banks with RBI.

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. Grammy Awards recently seen in the news ,it is related to

(a) Sports

(b) Music

(c) Acting

(d) Literature

16. Consider the following statements about credit creation in an Economy:

1. Credit generation is reduced when the money multiplier rises.
2. Credit creation will grow if the Reserve Ratio is reduced.

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. Which among the following are considered as Capital Receipts of the government?

1. Borrowing from Public Provident Fund
2. Disinvestment
3. Recovery of Loans
4. Dividend on government investment

Select the correct answer using the code given below:

- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 and 4 only

d) 1, 2 and 3 only

18. Which among the following statements is not correct regarding the level of economic development under the colonial rule?

- a) Every year, the colonial authorities estimated India's national and per capita income**
- b) India's economy under the British colonial rule remained fundamentally agrarian.
- c) Country's growth of aggregate real output during the first half of the twentieth century was less than 2%.
- d) The generation of a large export surplus was the most important feature of India's foreign trade throughout the colonial period.

19. With respect to "EAST", consider the following statements:

1. It is an advanced nuclear fission experimental research device.
2. It is a part of the International Thermonuclear Experimental Reactor (ITER) facility, which includes India.
3. It is based in China.

Which of the statements given above is/are correct?

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

20. Consider the following statements about the Industrial Sector under the colonial rule:

1. The rate of growth of the new industrial sector, as well as its contribution to GDP, remained relatively high.
2. The area of operation of the public sector was very limited.
3. There wasn't much of a capital goods industry to help with further industrialization.

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

21. With respect to "HT Bt cotton", consider the following statements:

1. It is resistant to the herbicide glyphosate.
2. It is the only transgenic crop that has been approved by the Centre for Commercial Cultivation 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

22. Consider the following statements:

1. Black carbon is produced both naturally and by human activities.
2. Black carbon remains have a very low residence time in the atmosphere, so cutting their emissions would immediately reduce the rate of warming.
3. Similar to carbon emissions, it is a global source with greater global impact.

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

23. With respect to “Transcription”, consider the following statements:

1. It is a process of copying genetic information from one strand of the DNA into RNA.
2. When once set in, the total DNA of an organism is copied into RNA.

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

24. With respect to “Asexual reproduction”, consider the following statements:

1. In this process, the offspring that are produced are not only identical to one another, but are also the exact copies of their parent.

2. It is observed only in unicellular organisms.

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. Which of the following are Beneficiaries of Integrated Child Development Services (ICDS) ?

1. Children below 16 years
2. Pregnant and lactating women
3. Women in the age group of 15-44 years
4. Adolescent girls in selected blocks

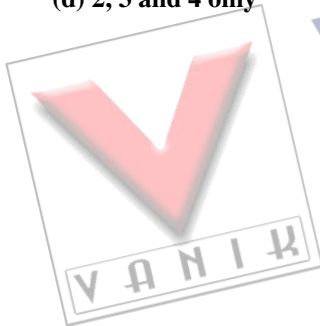
Select the correct answer using the code given below:

(a) 1 and 2 only

(b) 3 and 4 only

(c) 1, 2 and 3 only

(d) 2, 3 and 4 only



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