

ECONOMY, SC and TECH, CA

1. With reference to poverty consider the following statements:
 1. The people who regularly move in and out of the poverty are called chronic poor.
 2. One way to determine poverty is by the monetary value of the minimum calorie intake.
 3. The official data on poverty is estimated on the basis of consumption expenditure data collected by the NITI Ayog.

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

- a) 1 and 3 only
 - b) 1 only
 - c) **2 only**
 - d) 2 and 3 only
2. The term genetic modulation, has been recently seen in news, refers to:
 - a) **It is the process of temporarily altering gene expression levels without making heritable changes to the underlying cellular DNA.**
 - b) It is the process of temporarily altering gene expression levels by making heritable changes to the underlying cellular DNA.
 - c) It is a technique to change the characteristics of a plant, animal or micro-organism by transferring a piece of DNA from one organism to a different organism.
 - d) It is the process used to control the timing, location and amount in which genes are expressed.
 3. Which of the following actions helps to achieve the purpose of Contractionary Monetary Policy?
 1. Selling government bonds
 2. Raising interest rates
 3. Lowering reserve requirements for banks
 4. Purchasing government securities by central banks.

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) **3 and 4 only**
4. With reference to Legal Tender, consider the following statements:
 1. Legal Tender is a coin or a banknote that is legally tenderable for discharge of debt or obligation.
 2. The coins issued by Government of India shall be legal tender even if it has lost some weight.
 3. Bank notes are printed at four currency presses.

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

- a) 1 and 2 only
 - b) **1 and 3 only**
 - c) 2 only
 - d) 2 and 3 only
5. Consider the following statements with respect to Green Hydrogen
 1. Green hydrogen can be used in steel industry to decarbonize steel and in the agriculture sector to manufacture green fertilizers.
 2. Presently, most of the hydrogen used in the country comes from fossil fuels through a process called the steam methane reforming route.
 3. Green Hydrogen can also be produced from biomass.

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

- a) 1 and 2 only
 - b) 2 and 3 only
 - c) 1 and 3 only
 - d) **1, 2 and 3**
6. With reference to WTO terminologies for domestic support in agriculture, consider the following statements:
 1. Blue box subsidies are those domestic support measures which are considered to distort production and trade.
 2. At present there are no limits on spending on blue box subsidies.
 3. Green box subsidies have to be government-funded and must not involve price support.

Which of the statements given above is/are correct?

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

- c) **2 and 3 only**
d) 1, 2 and 3
7. Which of the following sectors comes under the Priority Sector Lending?
1. Retail Trade
 2. Christian Community
 3. Indebted non institutional debtors.
 4. Artisan
- Select the correct answer from the option given below:
- a. 1, 2 and 4 only
 - b. 2 and 3 only
 - c. 1, 2 and 3 only
 - d. **1, 2, 3 and 4**
8. With reference to the human capital consider the following statements:
1. Investment in education is considered as one of the main sources of human capital.
 2. Human capital value increases with time.
- 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
9. Which one of the following missions is for preventing an impact on Earth by a hazardous asteroid?
- a) Hayabusa2
 - b) Artemis
 - c) Chang'e 5
 - d) **DART**
10. Consider the following statements:
1. Teaching falls under the primary sector.
 2. The sectors are classified into public and private sector on the basis of the nature of economic activity.
 3. GDP is the total value of all intermediate and final goods and services produced during a particular year.
- Which of the statements given above is/are correct?
- a) 2 and 3 only
 - b) 1, 2 and 3
 - c) 1 and 3 only
 - d) **None of the above**
11. With reference to Prepaid Payment Instruments (PPIs), consider the following statements:
1. PPIs can only be issued by banks.
 2. PPIs are not allowed to be gifted from one individual to another.
 3. The monies so collected by the PPI issuers are to be used to make payments to merchants.
- Which of the statement/s given above is/are correct?
- a) 1 and 2 only
 - b) **3 only**
 - c) 1 and 3 only
 - d) 1, 2 and 3
12. Which of the following statements is not correct?
- a) Watching porn in India, privately, does not fall within the ambit of an offence
 - b) Watching child pornography is illegal in India
 - c) The publication or transmission of obscene material is covered by the Information Technology (IT) Act 2000.
 - d) **None of the above**
13. Which of the following items form a part of the Public Account of India?
1. Provident Funds
 2. Treasury Bills
 3. Small Savings Schemes
 4. Remittances
- Select the correct answer using the code given below.
- a) 1 and 4 only
 - b) **2, 3 and 4 only**

- c) 2 and 3 only
d) **1, 3 and 4 only**
14. With reference to the Indian banking system, consider the following :
1. Current account for firms
 2. Retail lending
 3. Distribution of mutual funds
- Payments Banks can provide which of the above given services?
- a. 1 and 2 only
 - b. 2 and 3 only
 - c. **1 and 3 only**
 - d. 1,2 and 3
15. Consider the following statements:
1. Crypto gas fee is the transaction fees paid to miners on a block chain network to get a user's transaction included in the block.
 2. The Crypto gas fee value is not fixed and fluctuates based on the market conditions.
- 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
16. In which place India is planning to establish its First Dark Sky Reserve?
- a) Manali
 - b) **Hanle**
 - c) Spiti Valley
 - d) Jaisalmer
17. Filariasis is a parasitic disease, caused by:
- a) **Wuchereria bancrofti**
 - b) Entamoeba histolytica
 - c) Babesia microti
 - d) Trypanosoma cruzi
18. Which of the following forums are shared Internationally by India and Singapore?
1. IONS (Indian Ocean Naval Symposium)
 2. G4
 3. G20
 4. SAARC
 5. ASEAN
- Select the correct answer using the code given below:
- a) **1 and 3 only**
 - b) 3 and 5 only
 - c) 1, 2 and 4 only
 - d) 1, 2, 3 and 4 only
19. Which of the following is not one of the eight core Industries in India?
- a) Fertilizer
 - b) Natural Gas
 - c) Cement
 - d) **Cotton**
20. Consider the following statements regarding per-and Polyfluorinated Substances (PFAS):
1. They are naturally occurring substances used in coatings of products that resist heat, oil, stains, grease, and water.
 2. These substances break down easily in the environment and are an alternate to the conventional coating materials.
- 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**
21. Consider the following statements regarding the Samudrayaan Mission:

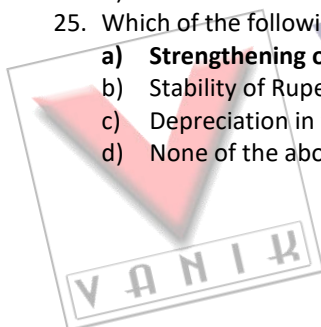
1. It would carry three humans to a depth of 6000m in the ocean.
2. It has been developed by the National Institute of Ocean Technology (NIOT), Chennai.

Which of the above statements is/are correct?

- a) 1 only
 - b) 2 only
 - c) **Both 1 and 2**
 - d) None of the above
22. Nord stream pipeline, recently seen in the news, runs through which of the following seas?
- a) Black Sea
 - b) Caspian Sea
 - c) Mediterranean Sea
 - d) **Baltic Sea**
23. By which of the following mechanisms the depreciation of rupee can be stopped?
1. Selling of foreign exchange reserves.
 2. Easing the FDI norms.
 3. Increasing the interest rates.

Select the correct answer from the options given below:

- a) 1 and 2
 - b) 2 and 3
 - c) 1 and 3
 - d) **1, 2 and 3**
24. 'Golan Heights', recently in the news, is located in which of the following countries?
- a) UAE
 - b) Turkey
 - c) **Israel**
 - d) Morocco
25. Which of the following can be an impact of selling of foreign exchange by RBI in exchange of Rupee?
- a) **Strengthening of Rupee in the short term**
 - b) Stability of Rupee against high external borrowing
 - c) Depreciation in the Dollars
 - d) None of the above



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