

1. Consider the following statements:

1. A Cyclotron is any of a class of devices that accelerates charged atomic or subatomic particles in a constant electric field.
2. Cyclotrons are used to produce radioisotopes for diagnostic and therapeutic use for cancer care.

Select the correct answer using the code given below:

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

2. Consider the following statements about the Pradhan Mantri Fasal Bima Yojana:

1. The insurance companies will have to mandatorily spend 0.5% of gross premium per company per season for publicity and awareness of the scheme.
2. There is a provision of penalties for States and Insurance Companies for the delay in settlement of insurance claims under the Pradhan Mantri Fasal Bima Yojana (PMFBY).

Select the correct answer using the code given below:

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

3. Consider the following statements:

1. Attendance at G20 summits is limited to the finance ministers and central bank governors of members.
2. All the members of BRICS (Brazil, Russia, India, China and South Africa) are also the members of G20.

Select the correct answer using the code given below:

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

4. Pacific Command, the oldest and the largest military command of U.S., has recently been renamed as:

- (a) U.S. Indo-Pacific Command
- (b) U.S.-South Asian Pacific Command
- (c) U.S. Pivot to Asia Command
- (d) U.S. Asia-Pacific Command

5. Consider the following statements:

1. Paid news is a news and not analysis appearing in any media (print & electronic) for a price in cash or kind as consideration.
2. Paid news is not an electoral offence yet.
3. A contestant who fails to add paid news related expenses into his election related expenses can be disqualified by the Election Commission.

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) All of the above

6. Consider the following statements about the Paramparagat Krishi Vikas Yojana:
1. Paramparagat Krishi Vikas Yojana is an elaborated component of National Mission of Sustainable Agriculture.
  2. Farmers are required to form clusters to take up the organic farming under the scheme.
  3. Farmers have to pay by themselves for expenditure on certification.
- 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) All of the above
7. Consider the following statements:
1. Preference shares have the characteristics of both equity shares and debentures.
  2. Preferred stock shareholders typically do not hold any voting rights.
  3. Most preference shares have a fixed dividend.
- Select the correct answer using the code give below:
- (a) 1 and 2 only
  - (b) 2 and 3 only
  - (c) 1 and 3 only
  - (d) All of the above
8. In recent times, Pakistan had objected to the construction of which of the following hydroelectric projects in India?
1. Baglihar
  2. Kishanganga
  3. Sawalkote
- Select the correct answer using the code given below:
- (a) 1 and 2 only
  - (b) 1 and 3 only
  - (c) 2 and 3 only
  - (d) All of the above
9. Consider the following statements about the SHe-box (sexual harassment electronic box) Portal:
1. The SHe-Box has been launched to ensure the effective implementation of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013.
  2. The new SHe-Box portal offers the facility of making online complaints of sexual harassment at workplace to all women employees in the country including government and private employees.
- Select the correct answer using the code given below:
- (a) 1 only
  - (b) 2 only
  - (c) Both 1 and 2
  - (d) Neither 1 nor 2
10. Titan, the Saturn's moon, has storm clouds that bring seasonal, monsoon-like downpours of liquid methane because of:
- (a) Strong convectional currents develop due to intense heat of the Sun.
  - (b) Very high mountains which cause orographic rainfall.
  - (c) The sharp differences between the wetter, cooler weather in the higher latitudes and the drier, warmer conditions in the lower latitudes.
  - (d) None of these.

11. Under the 'New Development Partnership' between India and Afghanistan:
- India is providing strategic weapons to Afghanistan.
  - India is countering Taliban in Afghanistan.
  - India is taking up high-impact community development projects in Afghanistan.
  - India is counter-balancing the role of Pakistan in Afghanistan.
12. India is implementing which of the following projects in Afghanistan?
- Shahtoot dam
  - Road connectivity to Band-e-Amir
  - Afghan National Agriculture Sciences and Technology University
- Select the correct answer using the code given below:
- 1 and 2 only
  - 2 and 3 only
  - 1 and 3 only
  - All of the above
13. The Cabinet Committee on Economic Affairs is chaired by the:
- Union Finance Minister
  - Chairman of NITI Aayog
  - The senior-most Cabinet Minister
  - None of these
14. Which of the following are among the criteria for central public sector units (CPSUs) to be eligible to be considered for grant of Maharatna status?
- Having Navratna status.
  - Listed on Indian stock exchange with minimum prescribed public shareholding under SEBI regulations.
  - Average annual turnover of more than Rs. 25,000 crore, during the last 3 years.
  - Should have significant global presence/international operations.
- Select the correct answer using the code given below:
- 1, 2 and 3 only
  - 2, 3 and 4 only
  - 1, 3 and 4 only
  - All of the above
15. The International Ministerial Conference on Nuclear Power in the 21<sup>st</sup> Century was held at:
- Abu Dhabi
  - Tokyo
  - New York
  - New Delhi
16. Which of the following are among the advantages of a fast-breeder reactor?
- They can help extract up to 70 per cent more energy than traditional reactors.
  - They are safer than traditional reactors.
  - They can reduce long lived radioactive waste by several fold.
- Select the correct answer using the code given below:
- 1 and 2 only
  - 2 and 3 only
  - 1 and 3 only
  - All of the above

17. Consider the following statements for the “Atal Bimit Vyakti Kalyan Yojana”:
1. Only Insured Persons (IP) covered under the Employees’ State Insurance Act, 1948 are eligible for the scheme.
  2. This scheme is a relief payable in cash directly to the beneficiaries’ Bank Account in case of unemployment and while they search for new engagement.
- Select the correct answer using the code given below:
- (a) 1 only
  - (b) 2 only
  - (c) Both 1 and 2
  - (d) Neither 1 nor 2
18. The Ministry of Health & Family Welfare, Government of India has launched “Kayakalp” scheme:
- (a) To promote cleanliness in Public Healthcare Facilities.
  - (b) To make the Public Sector Undertakings more competitive.
  - (c) To improve learning level in public schools.
  - (d) All of the above.
19. Antibiotics can be prescribed for which of the following?
1. Dengue
  2. Chikungunya
  3. Malaria
  4. Tuberculosis
- Select the correct answer using the code given below:
- (a) 1, 2 and 3 only
  - (b) 1 and 4 only
  - (c) 2 and 3 only
  - (d) 3 and 4 only
20. Consider the following statements:
1. The Kaladan Multi-Modal Transit Transport Project, among others, involves the connecting of Aizwal with the deep-water Sittwe Port in Myanmar.
  2. It is a tripartite agreement among India, Bangladesh and Myanmar.
- Select the correct answer using the code given below:
- (a) 1 only
  - (b) 2 only
  - (c) Both 1 and 2
  - (d) Neither 1 nor 2

## **ANSWER KEYS**

01 b 02 c 03 b 04 a 05 b 06 a 07 d 08 d 09 c 10 c  
 11 c 12 d 13 b 14 d 15 a 16 d 17 c 18 a 19 d 20 a