

1. Consider the following statements with respect to the irrigation system in India :
 1. Water is the critical input of agriculture and about 80% of the current water use is drawn by agriculture. Out of 140 million ha of net sown area in the country, net irrigated area accounts about 68.38 million ha (48.8%) and remaining 51.2% is under rainfed.
 2. Out of the net irrigated area, about 40% is irrigated through groundwater and 60% is irrigated through the canal systems.
 3. An important challenge facing the irrigation sector in India is the growing gap between Irrigation Potential Created (IPC) and Irrigation Potential Utilized (IPU), and uneven distribution of water over the length of the canal system.Which of the above statements stands true ?
 - (a) 1 & 2 only
 - (b) 2 & 3 only
 - (c) 1 & 3 only
 - (d) All of the above
2. Which of the following pairs of Swachh iconic places of India and their corresponding location states are correctly matched ?
 1. Vaishnavodevi temple : Rajasthan
 2. Gaya tirth : Bihar
 3. Manikarnika Ghat : Uttar Pradesh
 4. Kamakhya temple : Assam
 5. Ajmer Sharif Dargah : HaryanaChoose the correct option :
 - (a) 1, 2 & 3 only
 - (b) 3, 4 & 5 only
 - (c) 2, 3 & 4 only
 - (d) All of the above
3. The Ministry of HRD has taken various steps to implement the scheme of Institutions of Eminence (IoEs). Which of the following are the possible benefits of getting the tag of IoE ?
 1. The selected Institutions under IoE shall have complete academic and administrative autonomy.
 2. Freedom to enter into academic collaborations with other Institutions within the country.
 3. Freedom to admit additionally foreign students on merit subject to a maximum of 60% of the strength of admitted domestic students.
 4. Flexibility in fixing of curriculum and syllabus, with no UGC mandated curriculum structure.
 5. Even though the institutions enjoy good freedom, UGC Inspection shall apply to these Institutions of Eminence.Choose the correct option :
 - (a) 1, 2 & 3 only
 - (b) 3, 4 & 5 only
 - (c) 1, 2 & 4 only
 - (d) All of the above
4. The Central government has launched campaign to promote 'eat right movement'. Which of the following statements regarding the movement stands true ?
 1. The Eat Right India movement is a crucial preventive healthcare measure to trigger social and behavioural change through a judicious mix of regulatory measures, combined with soft interventions for ensuring awareness and capacity building of food businesses and citizens alike.
 2. This movement is aligned with the government's flagship public health programmes such as POSHAN Abhiyaan, Anemia Mukta Bharat, Ayushman Bharat Yojana and Swachh Bharat Mission.
 3. The four main factors to prevent non-communicable diseases are healthy diet, physical exercise, avoidance of tobacco and alcohol.Choose the correct option :
 - (a) 1 & 2 only
 - (b) 2 & 3 only
 - (c) 1 & 3 only
 - (d) All of the above

5. India has announced a contribution of 22 million US Dollars to the Global Fund for AIDS, TB and Malaria (GFTAM) for the 6th replenishment cycle (2020-22), an increase of 10% over the amount contributed by us in the 5th cycle.
The GFTAM is headquartered in which of the following countries ?
(a) Croatia (b) Belgium
(c) Switzerland (d) Denmark
6. While Prime Minister Narendra Modi announced the appointment of a Chief of Defence Staff (CDS), Consider the following statements regarding Chief of Defence Staff (CDS).
1. CDS will act as the military advisor to the Prime Minister on nuclear issues.
2. CDS cannot engage in procurements, training and logistics of the three services, as it is the duty of Cabinet Committee on Security (CCS).
3. The proposal for a CDS was first made by the K. Subrahmanyam committee appointed after the Kargil conflict of 1999 to recommend higher military reforms.
Which of the above statements is/are correct?
(a) 1, 2 (b) 1, 3
(c) 2, 3 (d) 1, 2, 3
7. Consider the following statements about Globally Important Agricultural Heritage Systems (GIAHS).
1. They are the landscapes of aesthetic beauty that combine agricultural biodiversity, resilient ecosystems and a cultural heritage.
2. Kuttanad region is designated as GIAHS.
3. GIAHS is the initiative of UNEP.
Which of the above statements is/are correct?
(a) 1, 3 (b) 2, 3
(c) 1, 2 (d) 1, 2, 3
8. Consider the following statements regarding recently amended Unlawful Activities (Prevention) Act.
1. It empowers the Government to designate organisations as terrorist organisations and not individuals as terrorists.
2. It empowers the National Investigation Agency (NIA) to seize properties.
3. This was the first amendment since Unlawful Activities (Prevention) Act 1967 came into force.
Which of the above statements is/are correct?
(a) 2 only (b) 1, 2
(c) 2, 3 (d) 1, 2, 3
9. Colistin, recently seen in news is a
(a) Cryptocurrency (b) Dragon tree species
(c) Antibiotic (d) Herbicide
10. Which of the following are the members of BASIC countries.
1. Brazil
2. Australia
3. South Africa
4. Indonesia
5. China
Select the correct answer code:
(a) 1, 2, 3, 5 (b) 1, 3, 4, 5
(c) 1, 3, 5 (d) 1, 2, 3, 4, 5
11. Which of the following statements regarding the recently published report on human trafficking in the country stands true ?
1. The last published report of the National Crime Record Bureau for 2016 recorded 8,132 cases of human trafficking in the country, of which 3,579 cases (around 44%) were from West Bengal alone.

2. In many cases of trafficking, survivors were not told that they were entitled to victim compensation from public prosecutors representing their case in courts.
3. The findings reaffirm the belief that traffickers enjoy a high degree of impunity because of the lack of investigation, and lack of retribution encourages them to carry on with their crimes that leads to surge in incidents of human trafficking.

Choose the correct option :

- (a) 1 & 2 only (b) 2 & 3 only
(c) 1 & 3 only (d) All of the above

12. Consider the following pairs of books/journals written by Indian freedom fighters and their works:

1. Neel Darpan : Keshab Chandra Sen
2. Abhyuday : Madan Mohan Malaviya
3. Vaam Bodhini : Arvind Ghosh
4. Unhappy India : Lala Lajpat Rai
5. War of Indian Independence : Veer Savarkar

Which of the above pairs are correctly matched ?

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

13. Consider the following statements :

1. Biosensors are devices that combine the sensing element (the antibody) with a transducer that converts the interaction of antibody into electrical or optical signal that can be measured.
2. Biomarkers are biological molecules that represent health and disease states. They are specific chemicals that are released in the body in response to certain physiological conditions.
3. Glucose oxidase enzyme which is immobilized on an electrode surface which acts as an electrocatalyst for oxidation of glucose is a common example of biomarker.

Which of the above statements are true ?

- (a) 1 & 2 only (b) 2 & 3 only
(c) 1 & 3 only (d) All of the above

14. Fake news has a far reaching effect in India. It can grossly disturb the communal peace in the country if fake news is not regulated. Which of the following statements regarding the same stands true ?

1. There is no specific law to deal with fake news. Free publication or broadcast of news in India flows from the fundamental right to freedom of expression as enshrined under Article 21 of the Constitution.
2. According to the Press Council Act, 1978, it can warn, admonish or censure the newspaper, the news agency, the editor or the journalist or disapprove the conduct of the editor or the journalist if it finds that a newspaper or a news agency has offended against the standards of journalistic ethics or public taste.

3. Defamation suit is another legal tool available in the case of fake news. If a person finds a fake news defamatory s/he can file a civil or criminal case for defamation.

Choose the correct option :

- (a) 1 & 2 only (b) 2 & 3 only
(c) 1 & 3 only (d) All of the above

15. Recently the Indian army had successfully summited the Mt. Leo Pargyil which is the third highest peak of Himachal Pradesh. The mountain lies in which one of the following ranges of the Himalayan region?

- (a) Kailash range (b) Ladakh range
(c) Zaskar range (d) PirPanjal range

16. Consider the following statements :

1. Tirur betel vine from Kerala having many medicinal, industrial and cultural usages has been granted the Geographical Indication (GI) tag.

2. Department for Promotion of Industry and Internal Trade (DPIIT) promotes GI products and does not market it.
Which of the above statements is/are correct?
(a) 1 only (b) 2 only
(c) Both (d) None
17. Consider the following statements about Hazardous and Other Wastes (Management & Transboundary Movement) Amendment Rules, 2019 :
1. Ministry of Environment, Forest and Climate Change has amended the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2010.
 2. Under the Amendment Rules, 2019, Solid plastic waste import into the country is allowed only from few developing and least developed countries.
 3. Electrical and electronic assemblies and components manufactured in and exported from India, if found defective can now be imported back into the country.
- Which of the above statements is/are correct?
(a) 1, 2 (b) 1, 3
(c) 3 only (d) 2, 3
18. Consider the following statements regarding Territorial Army.
1. It is an organization where volunteers apply for a short period of training every year, so as to be ready to tackle any emergent situation.
 2. Territorial Army is not part of a Regular Army and its present role is to assist civil administration in dealing with natural calamities and maintenance of essential services.
 3. Territorial Army comes under the Ministry of Home Affairs.
- Which of the above statements is/are incorrect?
(a) 1, 2 (b) 2 only
(c) 2, 3 (d) 1, 2, 3
19. Consider the following statements regarding Rooftop Solar.
1. Government has set a target for installation of Rooftop Solar projects (RTS) of 40,000 Mega Watt (MW) by 2022.
 2. State Rooftop Solar Attractiveness Index (SARAL) has been designed by the Ministry of New and Renewable Energy (MNRE) to encourage each State to assess the initiatives taken so far, and what it can do to improve its solar rooftop ecosystem.
- Which of the above statements is/are correct?
(a) 1 only (b) 2 only
(c) Both (d) None
20. The practice of kurki was banned by the Punjab government. Kurki refers to
(a) Stubble burning.
(b) A prescription drug.
(c) Attachment of farmers' land by banks in the event of non-payment of loan.
(d) None of the above

ANSWER KEYS

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