

1. Under the DNA Technology (Use and Application) Regulation Bill, 2018, DNA testing is allowed for which of the following matters?
 1. For offences under the Indian Penal Code, 1860
 2. For paternity suits
 3. To identify abandoned childrenSelect 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
2. Consider the following statements:
 1. Hydro power plants with up to 25 MW capacities are considered as renewable energy sources whereas hydro plants with capacities over 25 MW are considered as conventional energy sources.
 2. Hydro power plants with up to 25 MW capacities are under the purview of the Ministry of New and Renewable Energy whereas hydro plants with capacities over 25 MW come under the purview of Ministry of Power.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. Arrange the following in decreasing order of the green-house gas emissions from them in terms of gram CO₂/kWh:
 1. Hydro power
 2. Solar power
 3. Coal based thermal powerSelect the correct answer using the code given below:
 - (a) 3>1>2
 - (b) 3>2>1
 - (c) 1>3>2
 - (d) 2>3>1
4. Which of the following schemes have been brought under the umbrella scheme of Rastriya Yuva Sashaktikaran Karyakram?
 1. National Youth Corps
 2. National Programme for Youth and Adolescent Development
 3. Youth Hostels
 4. National Discipline SchemeSelect the correct answer using the code given below:
 - (a) 1, 2 and 3 only
 - (b) 2, 3 and 4 only
 - (c) 1, 3 and 4 only
 - (d) All of the above
5. The Alma-Ata Declaration is concerned with?
 - (a) Denuclearization
 - (b) Public health
 - (c) Climate change

- (d) Trade wars
6. Consider the following statements:
1. At present Bharat Stage-V norms are applicable throughout the country.
 2. India has decided to implement Bharat Stage-VI norms from April 2020.
- 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
7. Consider the following statements about Nor'wester:
1. It is a local storm of Monsoon season.
 2. These storms most frequently move west to east in general.
 3. Nor'westers generally originate over Bihar and Jharkhand.
- 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
8. Consider the following statements:
1. Article 75 of the Indian Constitution specifies that the council of ministers shall be collectively responsible to the House of the People.
 2. There is no mention of a no-confidence motion in the constitution.
- 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
9. Which of the following organisations publishes India's trade (export and import) data in net dollar terms?
- (a) Ministry of Commerce
(b) Ministry of Finance
(c) NITI Aayog
(d) Ministry of External Affairs
10. Consider the following statements:
1. The World Economic Forum is the International Organization for Public-Private Cooperation.
 2. The World Economic Forum is an international organization with no commercial interests.
 3. The Global Gender Gap Report is published by the World Economic Forum.
- 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
11. Consider the following statements:
1. India aims to achieve 40% of its electricity generation from non fossil fuels by 2022.
 2. India is committed to reducing 33 to 35 percent of emission intensity of its GDP during 2005 to 2030 in tune with its Nationally Determined Contributions (NDCs).
- 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

12. Consider the following statements:

1. India is amongst the few countries of the world where forests are growing in spite of exponentially rising population and livestock pressures.
2. India has set a target of raising its existing 21.54% forest cover to 33% of the total geographical area through aggressive forestation drives.
3. India's forests act as a net carbon sink.

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

13. Consider the following statements:

1. The World Sustainable Development Summit 2019 was organized by The Energy and Resources Institute in Geneva.
2. The United Nations, in its roadmap to Climate Summit 2019, has recognized WSDS 2019 as one of the key milestones.
3. The World Sustainable Development Summit 2019 was themed on 'Attaining the 2030 Agenda: delivering on our promise'.

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

14. Consider the following statements:

1. A polar vortex is a low pressure area—a wide expanse of swirling cold air— that is parked in polar regions.
2. During winter, when the polar vortex at the North Pole gets stronger, it expands and sends cold air southward.

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

15. The polar vortex is a whirling cone of low pressure over the poles that's strongest in the winter months due to:

- (a) The increased intensity of the Stratospheric Jet Stream.
- (b) The increased temperature contrast between the polar regions and the mid- latitudes.
- (c) The thickening of the Ozone hole over the polar regions.
- (d) It coincides with the El Nino event which starts in the winter months.

16. "Light House Projects challenge" aims to:

- (a) Capture carbon from the atmosphere in a cost efficient way.
- (b) Growing food during planetary missions during future expeditions.
- (c) Bring about Paradigm shift in housing construction technology sector.
- (d) Create a series of light houses along the border to increase safety of commercial shipping.

17. Consider the following statements:

1. The central platform for international follow-up and review of the 2030 Agenda for Sustainable Development is the High-Level Political Forum (HLPF).

2. The High-Level Political Forum (HLPF) meets annually under the auspices of the United Nations Development Programme.

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 measurement of air quality in India under the Air Quality Index (AQI) is based on which of the following pollutants?

1. Nitrogen Dioxide
2. Ozone
3. Arsenic
4. Lead

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
(b) 2, 3 and 4 only
(c) 1, 2 and 4 only
(d) All of the above

19. Consider the following statements about the National Assessment and Accreditation Council (NAAC) score:

1. Institutions having a NAAC score of 3.5 and above out of 4, are in Category-1.
2. The Jawaharlal Nehru University has the highest NAAC score of 3.77 among Central universities.
3. There is no private university in the Category-1.

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

20. Which of the following is true regarding BHIM (Bharat Interface for Money) APP?

1. BHIM is an example of a wallet.
2. BHIM cannot be used outside India.
3. BHIM cannot be used on handsets without internet.

Select the correct answer by using the code given below:

- (a) 1 only (b) 2 and 3 only
(c) 1 and 3 only (d) None of these

ANSWER KEYS

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