

1. Under the Air Quality Monitoring Programme, which of the following air pollutants are being monitored?
 1. Carbon Monoxide
 2. Ozone
 3. Ammonia
 4. Lead

Select the correct answer using the code given below:

 - (a) 1, 2 and 3 only
 - (b) 2 and 3 only
 - (c) 1 and 4 only
 - (d) None of these
2. Consider the following statements about the National Wind-Solar Hybrid Policy:
 1. It has been announced by the Ministry of Power.
 2. A wind-solar plant will be recognized as hybrid plant if the rated power capacity of one resource is at least 25% of the rated power capacity of other resource.

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. Recently, a tagline for Geographical Indications (GI) has been launched to increase awareness about intellectual property rights (IPRs) in the country. The tagline is
 - (a) Register Research Reap Benefits
 - (b) Invaluable Treasures of Incredible India
 - (c) Authenticity is the mark of quality
 - (d) Right to Patent; Right to Benefit
4. Which of the following rivers disappear in the Rann of Kachchh?
 1. Banas
 2. Ghaggar
 3. Rupen

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
5. Consider the following statements about the Pradhan Mantri Gram Sadak Yojana (PMGSY):
 1. 50% of the Cess on High Speed Diesel (HSD) is earmarked for this Programme.
 2. It also aims to build 7,000 km of climate resilient roads, out of which 3,500 km will be constructed using green technologies.
 3. Maintenance of rural roads constructed under PMGSY is the responsibility of the State Government.

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. Which of the following could be the benefits of 'Precision Agriculture'?

1. Speeding up the seeding process
2. Weed detection
3. Plucking fruits

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. A village in India is considered electrified when:

- (a) Basic infrastructure such as a distribution transformer and distribution lines are in place in the inhabited locality.
- (b) Electricity is provided to public places like schools, panchayat office, health centres, dispensaries, community centres etc.
- (c) At least 10% of the households in the village are electrified.
- (d) All of the above

8. The famous 'Victoria Lake' stretches into which of the following countries?

1. Kenya
2. Tanzania
3. Rwanda

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

9. Which of the following are critically endangered in India?

1. Jerdon's Courser
2. White-bellied Heron
3. Bengal Florican
4. Spoon Billed Sandpiper

Select 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

10. Which of the following is the densest planet in our solar system?

- (a) Earth
- (b) Uranus
- (c) Jupiter
- (d) Saturn

11. Consider the following statements about the 'Krishi kalyan Abhiyaan':

1. It was organised to advice farmers on how to improve their farming techniques.
2. It was undertaken in 25 villages with more than 1000 population only in Aspirational Districts.

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. The principle on the basis of which 'cell phone jamming devices' work is:

- (a) A jamming device transmits signals on the same radio frequencies as the cell phone.
 (b) A jamming device starts receiving the signals from the cell phone tower itself and not the cell phone.
 (c) A jamming device obtains the associated number and sends a request to the service provide immediately to block the services temporarily.
 (d) None of these.

13. Consider the following statements about India's National Intellectual Property Rights (IPR) Policy 2016:

1. The Policy aims to push IPRs as a marketable financial asset.
2. One of the key focus areas of the Policy is awareness on IPR for school children.

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

14. Consider the following statements about the 'Bengal Florican':

1. It is a rare bustard species that is very well known for its mating dance.
2. It is native to only 3 countries in the world.
3. In India, it occurs only in 3 states.

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

15. Arrange the following planets in decreasing order of their densities:

1. Earth
2. Mercury
3. Venus
4. Mars

Select the correct answer using the code given below:

- (a) 1>2>3>4 (b) 2>1>4>3
 (c) 3>2>1>4 (d) 4>1>3>2

16. Which of the following contributes the highest and the lowest weight respectively among the 'core industries' to the Index of Industrial production?

- (a) Coal and Cement
 (b) Fertilizer and natural gas
 (c) Petroleum Refinery Products and fertilizer
 (d) Crude oil and electricity

17. Which of the following are covered by copyright in India?

1. One of the important agreement of the International Monetary Fund is the Trade Related Intellectual Property Rights (TRIPs), which deals about the protection of Intellectual Property Rights (IPRs) across countries.
2. TRIPs Plus are higher level of protection norms demanded by the developing countries that are not prescribed by the IMF's TRIPs regime.

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. Which of the following statements are true regarding Rajiv Gandhi National Crèche scheme?

1. It is a Central Sector Scheme.
2. It is being implemented only in urban areas, especially in the industrial towns.
3. It is being implemented by the Ministry of Women and Child Development.

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

19. Launched by the Environment Ministry, the India Cooling Action seeks to:

1. Reduce cooling demand across sectors by 20% to 25% by 2037-38.
2. Reduce refrigerant demand by 25% to 30% by 2037-38.
3. Reduce cooling energy requirements by 25% to 40% by 2037-38.

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 the largest emitter of 'green house gases' in India?

- (a) Energy Sector
 (b) Agriculture
 (c) Industrial Process and Product Use
 (d) Waste Sector

ANSWER KEYS

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