



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

6. The establishment of which of the following do not require the Environmental Impact Assessment (EIA)?

- 1. Biomass based power plants up to 15 MW.
- 2. Power plants based on non hazardous municipal solid waste up to 15 MW.
- 3. Power plants based on waste heat recovery boilers without using auxiliary fuel.

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. Which of the following is the only country so far to have officially approved the use of a mitochondrial replacement therapy (MRT) technique?

- (a) U.K. (b) U.S.
- (c) India (d) Israel

8. Which of the following sections of the Indian Penal Code prohibits the publication of the identity of rape victims?

- (a) Section 228A (b) Section 125
- (c) Section 302 (d) Section 144

9. The proposed Zojila tunnel will provide all-weather connectivity between which of the following?

- (a) Srinagar, Kargil, Leh
- (b) Pampore, Kargil, Gulmarg
- (c) Awantipora, Qazigund, Leh
- (d) Qazigund, Srinagar, Leh

10. Which of the following correctly defines the term 'ecological niche'?

- (a) The surface area of the ocean.
- (b) An ecologically adapted zone.
- (c) The physical position and functional role of a species within the community.
- (d) The formation of all plants and animals living at the bottom of a lake.

11. Which of the following are associated with an El Niño year?

- 1. Rainfall in Peru
- 2. Drier-than-normal conditions in Indonesia
- 3. More tropical storms and hurricanes in the eastern Pacific

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
12. The Speaker of the Lok Sabha/Legislative Assembly vacates his office:
- With the dissolution of the Lok Sabha/Legislative Assembly.
  - With the resignation of the cabinet.
  - Immediately before the first meeting of the newly-elected Lok Sabha/Legislative Assembly.
  - After the election of the new speaker.
13. The Geneva Conventions and their Additional Protocols are international treaties that contain the most important rules concerning:
- Human Rights of indigenous people.
  - Barbarity of war.
  - Protection of workers.
  - Environmental Pollution.
14. Consider the following statements:
- The Gravity Recovery and Climate Experiment (GRACE) spacecraft mission is a joint project of NASA and the German Aerospace Center.
  - The Gravity Recovery and Climate Experiment (GRACE) spacecraft mission aims to track global trends in freshwater in 34 regions around the world.
- 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. Arrange the following rivers from South to North:
- Chenab
  - Ravi
  - Beas
  - Sutlej
- Select the correct answer using the code given below
- |             |             |
|-------------|-------------|
| (a) 1>2>3>4 | (b) 2>4>1>3 |
| (c) 4>3>2>1 | (d) 3>1>2>4 |
16. Which of the following species of vultures are critically endangered in India?
- Red-headed Vulture
  - Long-billed Vulture
  - White-rumped Vulture
  - Slender-billed Vulture
- 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 |
17. Under the Swachh Survekshan 2018, which of the following was given the maximum weightage?
- Service Level Progress
  - Citizens Feedback

- (c) Direct Observation  
 (d) None of these
18. Which of the following have been correctly defined?
1. Child Mortality Rate (CMR) refers to the number of deaths of children less than one year of age per 1000 live births.
  2. Infant Mortality Rate (IMR) refers to the number of deaths of children less than one year of age per 1000 live births.
  3. Neo natal Mortality Rate refers to the number of deaths of children less than 28 days per 1000 live births.
- 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. Consider the following statements about the Kolleru Lake:
1. It is the largest fresh water lake in India.
  2. It is located between Krishna and Godavari delta.
  3. It was declared as a wildlife sanctuary in 1999.
  4. It is a Ramsar site and is also listed as an Important Bird Area.
- Select the correct answer using the code given below:
- (a) 1, 2 and 3 only
  - (b) 1, 3 and 4 only
  - (c) 2, 3 and 4 only
  - (d) All of the above
20. Consider the following statements about 'Nilgiri Marten':
1. It is endemic to the Western Ghats.
  2. It is listed as Vulnerable in the IUCN Red List of Threatened Species.
  3. It is listed in Schedule I of the Indian Wildlife (Protection) Act 1972.
- 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

## ANSWER KEYS

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