

NPTEL COURSE: Environment Impact Assessment (EIA)

WEEK- 4 ASSIGNMENT- 4

Each question carries equal marks-2

Total Nos. of Questions-10

Total Marks-20

1. Which of the following institutions deal with water management?

- I. MoEF&CC
- II. MoHUA
- III. Ministry of Jal Shakti
- IV. CPHEEO

Answer

- a) I, II, III only
- b) II, III, IV only
- c) IV, III, I only
- d) I, II, III, IV

Correct Answer: d) I, II, III, IV

2. State True or False: As per the Bureau of Indian Standards BIS Standard “IS -10500: 2012” in India provides permissible and desirable limits for various drinking water parameters.

- a) True
- b) False

Correct Answer: a) True

3. Match the SDGs mentioned in Group A with their respective themes in Group B:

| Group A (Sustainable Development Goals) | | Group B (SDG Themes) | |
|--|-------|-------------------------|---|
| P | SDG2 | I | End hunger, achieve food security and improved nutrition, and promote sustainable agriculture. |
| Q | SDG12 | II | Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation, and halt biodiversity loss. |
| R | SDG15 | III | Ensure sustainable consumption and production patterns. |

Answer

- a) P-III, Q-I, R-II
- b) P-II, Q-I, R-III
- c) P- I, Q-III, R-II
- d) P-II, Q-III, R-I

Correct Answer: c) P- I, Q-III, R-II

4. State True or False: Bonn Convention 1979, deals with the conservation of migratory species of wild animals and the purpose of EIA is to protect threatened animals to maintain viable migration routes that migrate across seas and/or national boundaries.

a) True
b) False

Correct Answer: a) True

5. State True or False: UNESCO World Heritage Convention 1972. This convention targets to protect natural and cultural areas and these areas of outstanding value as world heritage sites.

a) True
b) False

Correct Answer: a) True

6. State True or False: CRZ notification under the Environmental Protection Act is created to ensure livelihood security for the fishing communities and other local communities living in the coastal area.

a) True
b) False

Correct Answer: a) True

7. State True or False: Biological Diversity Act 2002, contains a provision that aims at preservation of the biological diversity in India and establishes a mechanism for equitable sharing of benefits arising out of the use of traditional biological resources and knowledge.

a) True
b) False

Correct Answer: a) True

8. State True or False. World Health Organization (WHO) gives Noise guidelines based on health parameters for specific environments.

a) True
b) False

Correct Answer: a) True

9. State True or False: Within the Environmental Protection Act 1986 and the Environmental Protection Rules of 1986, Section 6 of the Act empowers the government to make rules to regulate environmental pollution.

a) True
b) False

Correct Answer: a) True

10. Match the theme in Group A with their description in Group B

| Group A | | Group B | |
|----------|---|------------|--|
| P | Gross Ecosystem Product (GEP) | I | System in which genetic resources may be accessed, and benefits resulting from their use shared by users with countries that provide them. |
| Q | Access and Benefit Sharing (ABS) | II | Market-based approaches used to incentivize conservation-related activities. |
| R | Payment for ecosystem services (PES) programs | III | The total value of final ecosystem goods and services supplied to human well-being in a region annually, and can be measured in terms of biophysical value and monetary value. |

Answer

- a) P-I, Q-III, R-II
- b) P-II, Q-I, R-III
- c) P-III, Q-I, R-II**
- d) P- I, Q-II, R-III

Correct Answer: c) P-III, Q-I, R-II