

## Competitive Exams Practice questions for Ecology and Environment Part 2

6. With reference to plastic Waste Management Rules, 2016, consider the following statements:

1. It aims to promote the use of plastic waste for road construction
2. It has introduced the concept of extended producer responsibility in handling plastic waste.
3. The provisions of the rules are which of the statements given above is/are correct.

- (a) 1 and 2 only  
(b) 1 and 3 only  
(c) 2 and 3 only  
(d) 1, 2 and 3

Answer: D

7. which of the following is/are indicator species?

1. Tubifex tubifex
2. Sparrow
3. Mosses
4. River otter

Select the correct Ans were using the code given below.

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

Answer: D

8. Which of the following are non- point sources of pollution in rivers?

1. Surface drains carrying municipal sewage
2. Run- off from agricultural fields

3. Dumping of un-burnt/half-burnt bead boodies

4. Dhobi Ghats

5. Effluents from industries select the correct answer using the code given below.

(a) 1, 4 and 5 only

(b) 2 and 3 only

(c) 2, 3 and 4 only

(d) 1,2, 3 and 4 only

Answer: C

9. With reference to 'niche', consider the following statements:

1. It is the functional role played by a species in an ecosystem.

2. No two species have identical niches. Which of the statements given above is/ars correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

Answer: C

10. Which of the following is/ars the reasons for food chains being short?

1. Loss of energy is progressively higher for higher trophic levels.

2. Species at higher levels tend to be more discrete in their feeding habits.

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

Answer: A

11. With reference to Selective Catalytic Reduction technology, an emission control technology required for adopting Bharat Stage VI emission standards, consider the following statements:

1. It reduces the levels of SO<sub>2</sub> in vehicular emissions.

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2. It uses aqueous ammonia as a reducing agent within a catalyst system.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (C) Both 1 and 2
- (d) Neither 1 nor 2

Answer: B