

## Examrace

### Competitive Exams Practice Questions for Ecology and Environment Part 8

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45. With reference to Nutrient Cycling, consider the following statements comparing Carbon cycle and phosphorus Cycle?

1. Atmospheric inputs of phosphorus through rainfall is much greater than carbon inputs.
2. Gaseous exchanges of phosphorus between organism and environment is negligible as compared to carbon which of the statements given above is/are not correct?

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

Answer: A

46. The proposed South Asia Gas Enterprise (SAGE) pipeline will pass from which of the following countries?

1. India
2. Oman
3. Iran
4. Afghanistan

Select the correct answer using the code given below.

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

Answer: B

47. Consider the following statements regarding Geographical Indications:

1. They are covered under the Trade Related Aspects of Intellectual property Rights (TRIPS) Agreement.
2. They are regulated under patents Act, 1970
3. They are administered by Ministry of Commerce & Industry

Which of the statements given above is/are correct?

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

Answer: B

48. Which of the following pairs is/are correctly matched?

National Waterway Associated River

1. NW 1: Hooghly
2. NW 4: Mahanadi
3. NW 5 Krishna

Select the correct answer using the codes given below.

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

Answer: B

49. With reference to 'North Atlantic Treaty Organization,' which of the statements given below is/are correct?

1. It is an intergovernmental military alliance based on the North Atlantic Treaty
2. It works on – the principle of collective defence i.e., an attack against one ally is considered as an attack against all allies.
3. Turkey is a member country of North Atlantic Treaty Organization (NATO)

Select the correct answer using the codes given below

- (a) 1 and 2 only
- (b) 2 and 3 only

(c) 1 and 3 only

(d) 1,2 and 3

Answer: D

50. With reference to photochemical smog consider the following statements:

1. Photochemical smog occurs in a cool, humid climate.
2. Presence of high levels of nitric oxide is essential for formation of photochemical smog
3. Photochemical smog is chemically an oxidizing mixture.

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: C

51. With reference to Sulphur dioxide pollution, consider the following statements:

1. Automobile exhaust is an important source of Sulphur dioxide pollution
2. High concentration of Sulphur dioxide leads to stiffness of flower buds.
3. Lichens are used as an indicator of Sulphur dioxide pollution

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