

## Competitive Exams Practice questions for Ecology and Environment Part 3

12. Arrange the following energy sources in the descending order of contribution to India's energy basket:

1. Coal
2. Hydro-electric power
3. Renewable energy sources
4. Natural gas
5. Nuclear

Select the correct answer using the code given below:

- (a) 1-3-2-5-4
- (b) 2-1-3-4-5
- (C) 1-2-3-4-5
- (d) 1-2-4-5-3

Answer: C

13. With reference to Black carbon, consider the following statements:

1. Black Carbon is produced due to incomplete combustion of biomass.
2. It absorbs solar radiation at all wavelengths.
3. Deposition of black carbon on snow decreases albedo.

Select the correct answer using the code given below.

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

Answer: D

14. Which of the following sources contribute to the formation of acid rains?

1. Volcanic eruptions
2. Thermal power plants
3. Burning of coal
4. Automobile exhaust

Select the correct answer using the code given below

- (a) 3 and 4 only
- (b) 1, 3 and 5 only
- (c) 2 and 3 only
- (d) 1, 2, 3 and 4

Answer: D

15. What is 'SOWA- RIGPA', often mentioned in the news?

- (a) It is an indigenously developed drug based on Ayurveda to control diabetes mellitus.
- (b) It a concept of Siddha system, according to which human body is the replica of the universe
- (c) It is one of the oldest, medical tradition of the world currently a part of AYUSH mission.
- (d) It a method of Tantric Tradition to awaken the Kundalini of human body.

Answer: C

16. Which of the following statements with regard to 'curative petition granted by the Supreme Court is /are correct?

1. The constitution provides for curative petition under the writ Jurisdiction of the Supreme Court.
2. It can be taken up by Supreme Court only after review petition for the case has been dismissed. 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

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17. The Ministry of Environment, forest and Climate Change (MoEFCC) has developed the criteria of categorization of industrial sectors based on the "Pollution Index" Pollution Index is a function of:

1. Emissions
2. Effluents
3. Hazardous wastes generated
4. Consumption of resources

Select the correct answer using the code given below.

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

Answer: D