

WISE ENVIRONMENT OLYMPIAD
Sample Question paper
Class 6

1. What percentage of its geographical area of a country should be under forest cover
 - a) 23%
 - b) 43%
 - c) 13%
 - d) 33%

2. About% of earth's surface is covered by water
 - a) 53%
 - b) 19%
 - c) 71%
 - d) 90%

3. Blue baby syndrome is caused by the contamination of water due to
 - a) Phosphates
 - b) Sulphur
 - c) Arsenic
 - d) Nitrates

4. India has largest share of which of the following
 - a) Manganese
 - b) Mica
 - c) Copper
 - d) Diamond

5. What is the permissible range of pH for drinking water as per Indian standards
 - a) 6 to 9
 - b) 6.5 to 7.5
 - c) 6 to 8.5
 - d) 6.5 to 8.5

6. What is the maximum allowable concentration of fluorides in drinking water?
 - a) 1.0 milligram per litre
 - b) 1.25 milligram per litre
 - c) 1.50 milligram per litre
 - d) 1.75 milligram per litre

7. Earth's atmosphere contains _____ % of oxygen
 - a) 98%
 - b) 12%
 - c) 21%
 - d) 78%

8. Plants can take up nitrogen in two forms
- Ammonium and ammonia
 - Ammonia and nitrogen
 - Nitrate
 - Nitrogen
9. Nitrogen fixing bacteria exists in _____ of plants
- Leaf
 - Roots
 - Stem
 - Flower
10. Livestock waste release large amount of _____ into the environment
- Ammonium
 - Ammonia
 - Nitrate
 - NO₄
11. Forest rich area in Karnataka is found in
- Western ghats
 - Bandipur
 - Nagarhole
 - Mangalore
12. Major source of fluoride is
- River water
 - Toothpaste
 - Bacteria
 - Fungus
13. All of the following are advantages to using drip irrigation systems *except* that they
- Reduce soil salinization
 - Maximize water input reaching crops
 - Are very costly
 - Cannot be moved around
 - Increase crop yields over conventional systems
14. The largest number of tiger reserves are located in :
- Karnataka
 - Andhra Pradesh
 - Madhya Pradesh
 - West Bengal

15. The Siberian Crane, an endangered migratory bird is a regular visitor of which of the following national park/bird sanctuaries:

- a) Ranganathittu bird sanctuary
- b) Keoladeo national park
- c) Vedanthangal bird sanctuary
- d) Sultanpur bird sanctuary