

**WISE ENVIRONMENT OLYMPIAD**  
**Sample Question paper**  
**Class 9**

1. Atmosphere consists of 79 percent Nitrogen and 21 percent Oxygen by
  - a) Volume
  - b) Weight
  - c) Density
  - d) All the three
  
2. Which of the following is a biotic component of the ecosystem?
  - a) Fungi
  - b) Solar light
  - c) Temperature
  - d) Humidity
  
3. The largest reservoir of nitrogen in our planet is
  - a) Oceans
  - b) Atmosphere
  - c) Biosphere
  - d) Fossil fuels
  
4. The leader of the Chipko movement is:
  - a) Sunderlal Bahuguna
  - b) Medha Patkar
  - c) Vandana Shiva
  - d) Suresh Heblkar
  
5. The environmental(protection)act 1986 deals with:
  - a) Water
  - b) Air
  - c) Soil
  - d) All
  
6. Overuse of groundwater can lead to
  - a) Saltwater intrusion.
  - b) Subsidence.
  - c) Aquifer depletion.
  - d) All of these answers.
  
7. Saudi Arabia gets about 70% of its drinking water from
  - a) Deep aquifers
  - b) Water imports
  - c) Desalination
  - d) Lakes and rivers

8. Acid rain can be controlled by
- a) Reducing SO<sub>2</sub> and NO<sub>2</sub> emissions
  - b) Increasing number of lakes
  - c) Increasing the forest cover
  - d) Reducing oxygen emission

9. World environment day is on
- a) 5<sup>th</sup> May
  - b) 5<sup>th</sup> June
  - c) 18<sup>th</sup> July
  - d) 16<sup>th</sup> August

10. The Delhi Metro is the first ever railway system in the world to be awarded with the prestigious Gold Standard Foundation (GSF) certification standard for
- a) providing security to the people
  - b) using the energy efficiently
  - c) carrying largest number of passengers
  - d) All of the above

11. The Ministry of Environment and Forest declared India's first marine eco-sensitive zone in
- a) Gulf of Kutch
  - b) Palk Strait
  - c) Gulf of Khambat
  - d) Gulf of Mannar

12. Which of the following has been cited as a cause for the deaths of the Penguin chicks from the world's largest colony of Magellanic Penguins
- a) Lack of food
  - b) Warm Ocean Currents
  - c) Climate Change
  - d) All of the above

13. ISO-14000 standards deal with:
- a) Pollution management
  - b) Risk management
  - c) Environmental management
  - d) None of the above

14. The impact of construction of dams
- a) Submerged forest
  - b) Loss of wild life habitat
  - c) Damages downstream ecosystem
  - d) All of the above

15. Consider the following statements and choose the wrong ones.

1. The World's largest archipelago, Indonesia is prone to seismic activities and dangers associated with it.

2. Indonesia is located on the so-called Pacific "Ring of Fire", which is an arc of volcanoes and fault lines.

3. An earthquake of magnitude 7.1 rocked parts of Indonesia's main Java Island on 25 January, 2014.

a) 1 and 2 only

b) 1 and 3 only

c) 2 only

d) 3 only