

**WISE ENVIRONMENT OLYMPIAD**  
**Sample Question paper**  
**Class 12**

1. Most countries in the world accept these number of sustainable development goals
  - a) 17
  - b) 25
  - c) 37
  - d) 27
  
2. In December 1992, UN General Assembly established
  - a) Danish Water Forum
  - b) The United Nations Commission on Sustainable Development (CSD)
  - c) European Commission
  - d) Wise- India
  
3. Sustainable development is
  - a) Fulfilling human development goals while restoring the natural resources
  - b) Focus on economic development, social development & environment protection for future generation
  - c) Humanity's target goal of human eco-system homeostasis
  - d) All of the above
  
4. Percentage of global deforestation linked to the production of the following commodities : soy, palm oil, beef, paper & pulp is
  - a) 50%
  - b) 40%
  - c) 75%
  - d) 20%
  
5. This South African city's 'Day Zero' reminds the world of the importance of sustainability
  - a) Pretoria
  - b) Durban
  - c) Cape Town
  - d) Johannesburg

6. Grey Water management in Bhutan is one of the important practices of sustainable development

- a) Gently used water without fecal contamination
- b) Water from Glaciers
- c) Water from de-salination plants
- d) Water treated extensively with chemicals

7. Blue Carbon is carbon

- a) Released by nuclear power plants
- b) World's oceans & coastal ecosystems
- c) Captured by blue colored objects
- d) Released by coal based power plants

8. "The promise of Blue Revolution" book is by

- a) Jeffrey Sachs
- b) Ban Ki Moon
- c) Barack Obama
- d) Sylvia Earle

9. Ecological footprint may be defined as

- a) Transnational network of knowledge-based experts who help decision-makers to define the problems they face, identify various policy solutions and assess the policy outcomes.
- b) Estimating the area of productive land or aqua system required to sustain a population at its specified standard of living.
- c) International, supranational, and global resource domains in which common-pool resources are found.
- d) An agreement between nations regarding environmental matters.

10. Critical threshold levels of carbon dioxide in the atmosphere

- a) 400 ppm
- b) 200 ppm
- c) 500 ppm
- d) 100 ppm

11. Hotspots are the places where plastic concentrates may be due to
- a) Bays lined with large cities
  - b) Coastlines where industries are situated
  - c) Places or islands where different ocean currents congregate.
  - d) (a), (b) and (c)
12. The book “The world we made” is written by the famous British environmentalist
- a) David Attenborough
  - b) Jonathon Porritt
  - c) Charles, Prince of Wales
  - d) George Monbiot
13. Each sustainable development goal has set of targets. How many targets are there altogether?
- a) 34
  - b) 75
  - c) 125
  - d) 169
14. First hydel power project of India was in
- a) Bhakra nangal
  - b) Shivasamudra
  - c) Jog falls
  - d) Sidrapong
15. Process of harnessing solar energy from oceans and seas
- a) Ocean thermal energy conversion
  - b) Blue energy
  - c) Solar energy
  - d) Hydel power

