

**B.E. Environmental Engg. SEM-VIII**

**Subject: WATERSHED MANAGEMENT**

**College Code: 009**

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**Q.1** Watershed Management can be defined as

- a) an integrated approach of greenery for better environment
- b) management of natural resources available for a specific catchment
- c) exploration, evaluation and exploitation of air water and energy resources for managing productive system
- d) All of these

**Ans: d**

**Q.2** The neglected nodes which represents improper management of natural resources are

- 1. Democracy is practised without active participation of educated people
  - 2. Tree plantation, bundies, cooperation and respect for health and hygiene are forgotten
  - 3. Blind conservation of natural resources
  - 4. Huge amounts are pumped for rural technology but negligible percentage percolates to real beneficiaries
- a) 1 and 4   b) 2,3,4   c) All 1 to 4   d) Only4

**Ans: c**

**Q.3** As per classification of watershed according to size, the watershed having area 300sqkm is called as

- a) Milli watershed   b) Sub watershed   c) Mini watershed   d) Micro watershed

**Ans: b**

**Q.4** Erosion of soil at headwards of stream by forrowing into top soils as well as downward thorough deepening and widening of stream course is called as

- a) Gulley   b) Nallah   c) Mud stream   d) Mud flow

**Ans: a**

**Q.5** When the soils are having foul smell, sudden wilting and mortality of plants after three days, black coating on roots and perched appearance are the indications of

- a) Acidic soils   b) Sulphide soils   c) Saline soils   d) Alkaline soils

**Ans: b**

**Q.6** One of the renewable energy sources having advantages as inexpensive, non-pollutant, easily available is

- a) Wind energy   b) Tidal energy   c) Hydal energy   d) None of these

**Ans: c**

**Q.7** The important aspects of sustainable society are, 1. Livestock 2. Small animal farming

3. Pisciculture 4. Sericulture 5. Health and hygiene 6. Education

- a) 1, 2, 5, 6   b) All 1 to 6   c) 2, 3 and 6   d) None of these

**Ans: c**

**Q.8** One of the very effect technology developed by ICRISAT which can be operated for different ploughing depths, pitch and wheel track, multipurpose is

- a) Plough   b) Agricart   c) Harvester   d) Pump

**Ans: a**

**Q.9** The species of large trees which requires huge amount of water is

- a) Eucalyptus b) Juliflora c) Acacia d) Banyan

**Ans: a**

**Q.10** Global climatic changes, regional mismanagement of land, rainfall and other climate changes are the main reasons for

- a) Depletion of groundwater b) Droughts c) Mismanaged irrigation d) Global warming **Ans: b**

**Q.12** The parameters like precipitation, temperature, wind velocity, evaporation are considered in

- a) Physiography b) Meteorology c) Geology d) Morphology

**Ans: b**

**Q.13** Soil erosion, destruction of greens and environment, soil damage are effects considered under

- a) Water quantity b) Greenery c) Energy d) Land management

**Ans: b**