

**Avinashilingam Institute for Home Science and Higher Education for Women,  
(Deemed to be University) Coimbatore – 641043**

**Master's Degree Examination – November 2018**

**Class – II PG**

**Major : Interior Design and Resource Management**

**Time – 3Hrs**

**Max Mark - 60**

**17MIRC18 Environmental Sanitation (Self Study)**

**Part - A**

**(10x1/2=5)**

**Choose the correct answer**

1. The fundamentals of good health are
  - a) Adequate sanitation
  - b) Good hygiene
  - c) Safe water
  - d) All of these
2. Agents responsible for bringing undesirable change in the earth is called as
  - a) Air
  - b) Water
  - c) Noise
  - d) Pollutant
3. Age-related hearing loss is called as
  - a) Presbyopia
  - b) Presbycusis
  - c) Hyperacusis
  - d) Oloscopy
4. Adsorption is the method of controlling \_\_\_\_\_ pollution.
  - a) Water
  - b) Soil
  - c) Air
  - d) Noise
5. Amoebiasis is caused by
  - a) Protozoan
  - b) Bacteria
  - c) Virus
  - d) Mold
6. The transparent, tasteless, odourless and nearly colourless chemical substance that is main constituent of the earth is known as
  - a) Gas
  - b) Air
  - c) Water
  - d) Soil
7. The process of converting organic matter into nutrient rich manure by using worms is
  - a) Vermicomposting
  - b) Composting
  - c) Incineration
  - d) Compaction
8. Sullage is also called as
  - a) Green water
  - b) Grey water
  - c) Pure water
  - d) Salt water
9. The year 2016 theme of World Water Day is
  - a) Better water better human
  - b) Better water better house
  - c) Better water better environment
  - d) Better water better jobs
10. World Environment Day is celebrated on
  - a) June 8
  - b) July 5
  - c) June 5
  - d) July 8

**Part - B**

**(5x4=20)**

**Answer All Questions**

**Each answer should not exceed 200 words or 1 page**

11. (a) State the aims of the environmental sanitation  
(Or)  
(b) Enumerate the components of good sanitation
12. (a) What is presbyopia? State its symptoms  
(Or)  
(b) Differentiate natural and mechanical ventilation
13. (a) What are the hazards caused by the microbial contamination of drinking water?  
(Or)  
(b) What are water - borne diseases? Give examples.
14. (a) Write the meaning and classification of waste  
(Or)  
(b) Give the benefits of recycling the sullage.
15. (a) Point out the aims and objectives of World Health Day.  
(Or)  
(b) Briefly explain the Environment Protection Act, 1986.

**Part - C**

**(5x7=35)**

**Answer All Questions**

**Each answer should not exceed 600 words or 3 pages**

16. (a) Explain the various determinants of good health.  
(Or)  
(b) What is sanitation? Write the benefits of improving sanitation.
17. (a) What is radiation? Write the adverse effects of radiation on human beings.  
(Or)  
(b) Describe the prevention and control of air pollution.
18. (a) Discuss the causes of water pollution. How can you overcome it?  
(Or)  
(b) What are the methods used to purify water on a small scale?
19. (a) Critically analyse the method used for disposing solid wastes  
(Or)  
(b) What is the difference between  
(i) Septic tank (ii) Soak pit
20. (a) Discuss the role of Government in protecting the environment.  
(Or)  
(b) As an individual, What measures you would take to reduce the environmental pollution?