

OUR ENVIRONMENT

EXERCISE # 1

A. Single Choice Type Questions

- Q.1** Environment consists of -
 (A) Land, air, water
 (B) Light, temperature and rainfall
 (C) Plants, animals and microbes
 (D) All the above
- Q.2** The reason for excessive generation of waste is -
 (A) Use and throw policy
 (B) Increased availability of food
 (C) Non-utilisation of all components of food
 (D) Increased construction wastes
- Q.3** A biodegradable waste is -
 (A) Polythene bags
 (B) Broken glass and crockery
 (C) Livestock waste
 (D) Discarded plastic
- Q.4** A non-biodegradable waste is -
 (A) Garbage (B) Metallic articles
 (C) Sewage (D) Waste paper
- Q.5** Which one is recyclable waste ?
 (A) Paper
 (B) Torn clothes
 (C) Metallic and plastic discards
 (D) All the above
- Q.6** Rag pickers remove -
 (A) Plastic, polythene, paper and metal wastes
 (B) Rags, cardboard, glass articles
 (C) Both (A) and (B)
 (D) Food articles
- Q.7** Carcinogenic chemicals produced during recycling of plastics and polythene are -
 (A) Formaldehyde
 (B) Polycyclic aromatic compounds
 (C) Vinyl chloride
 (D) Dioxins and furans
- Q.8** Combustible material can be hygienically disposed off through -
 (A) Dumping (B) Incineration
 (C) Composting (D) Recycling
- Q.9** City garbage can be used to produce -
 (A) Sewage sludge
 (B) Useful articles
 (C) Biogas and manure
 (D) All the above
- Q.10** Which is abiotic component of ecosystem ?
 (A) Humus (B) Bacteria
 (C) Plants (D) Fungi
- Q.11** Who coined the term ecosystem ?
 (A) Tansley (B) Odum
 (C) Warming (D) Darwin
- Q.12** Carnivores represent -
 (A) Primary consumers
 (B) Secondary and tertiary consumers
 (C) Reducers
 (D) Zooplankton
- Q.13** Amount of energy transferred from one trophic level to the next is -
 (A) 1.5% (B) 10%
 (C) 15% (D) 20%
- Q.14** In every food chain green plants are -
 (A) Decomposers (B) Producers
 (C) Consumers (D) None of the above
- Q.15** Which one is present in maximum number in an ecosystem ?
 (A) Herbivores (B) Carnivores
 (C) Producers (D) Omnivores
- Q.16** An artificial ecosystem is -
 (A) Lake (B) Ocean
 (C) Aquarium (D) Forest
- Q.17** Ozone shield protects us from -
 (A) Cosmic rays (B) UV-C
 (C) UV-B (D) Both (B) and (C)
- Q.18** A amount of ozone in ozonosphere began to drop in -
 (A) 1987 (B) 1980
 (C) 1992 (D) 2000
- Q.19** Organisation involved in formulating programmers for protecting environment is -
 (A) WHO (B) UNDP
 (C) UNEP (D) UNICEF
- Q.20** Which chemical has been replaced recently -
 (A) Malathion
 (B) Chlorofluorocarbons
 (C) Chloroform
 (D) Ethylene dibromide

EXERCISE # 2

A. Very Short Answer Type Questions

- Q.1 What is environment ?
- Q.2 Name a component of environment which is both a resource and a regulatory factor.
- Q.3 What is consumerism ?
- Q.4 Define garbage.
- Q.5 What are biodegradable wastes ?
- Q.6 Define a nonbiodegradable waste.
- Q.7 Give two examples of biodegradable wastes.
- Q.8 Name two nonbiodegradable wastes.
- Q.9 Name a natural ecosystem.
- Q.10 Name a man-made ecosystem.
- Q.11 What are producers ?
- Q.12 What are consumers ?
- Q.13 What are microconsumers ?
- Q.14 Define omnivores.

B. Short Answer Type Questions

- Q.15 Name two functions of producers.
- Q.16 Differentiate between herbivores and consumers.
- Q.17 Describe the various categories of consumers.

- Q.18 Distinguish a carnivore from omnivore.
- Q.19 Differentiate between producers and consumers.
- Q.20 Describe a forest food chain.
- Q.21 Describe a grassland food chain.
- Q.22 What is an ecological pyramid ? Name its types.
- Q.23 What is food web ? Depict it graphically.
- Q.24 Differentiate between food chain and food web.
- Q.25 Write a note on ozone depletion.
- Q.26 Write a note on ODS.
- Q.27 What is the function of ozone layer ?

C. Long Answer Type Questions

- Q.28 Describe the biological components of an ecosystem.
- Q.29 Describe the various components of a typical food chain. Give its functions.
- Q.30 Explain briefly what you know about food web. Give its importance.
- Q.31 Briefly describe the mechanism of garbage management.
- Q.32 Write what you know of ozone depletion.