

Some Major Ecosystem

Q.1) Which is the simplest aquatic ecosystem?

- a) pond.
- b) stream
- c) Lake
- d) Marine

Ans: a) pond.

Q.2) Beach is classified in to which ecosystem?

- a) Lake ecosystem
- b) seashore ecosystem
- c) pond ecosystem
- d) River ecosystem

Ans: b) seashore ecosystem

Q.3) Which is the largest ecosystem on Earth?

- a) Desert
- b) forest
- c) Grassland
- d) oceans.

Ans: d) oceans.

Q.4) Which ecosystem is known as giant permanent ponds?

- a) Lake ecosystem
- b) pond ecosystem
- c) seashore ecosystem
- d) marine ecosystem

Ans: a) Lake ecosystem

Q.5) Autotrophs Producers synthesise their own food themselves through.

- a) Glycolysis
- b) metabolism
- c) photosynthesis
- d) catabolism

Ans: c) photosynthesis.

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Q. 7) which of the following are plant eating organism

a) Insects.

b) Goat

c) Rabbit

d) All of them.

Ans. d) All of them

Q. 8) which of the following are tertiary consumers?

a) cat

b) Tigers.

c) Deer

d) Horse

Ans. b) Tigers.

Q. 9) The living organisms in an ecosystem together from its community is known as

a) Abiotic component

b) biotic component

c) Abiotic community

d) Non-living community

Ans. b) biotic component.

Q. 10) The productivity of an ecosystem is indicated by

a) Number of plants in that ecosystem.

b) The density of that ecosystem

c) consumption of carbon dioxide & evolve of oxygen

Q14) In polluted lake which organisms dominate the community?

- a) Fish
- b) crustaceans
- c) phytoplanktons
- d) Blue green algae

Ans. d) Blue green algae.

Q.11) Development of bark in plants & skin in animals is a method for

- a) providing support
- b) protection from enemies
- c) Reducing water loss
- d) Helping in food production

Ans. c) Reducing water loss

Q.12) Mountains of Koh Hindukush come under

- a) Tundra
- b) Grassland
- c) Tropical forests
- d) Temperate deciduous

Ans. a) Tundra

Q13) End of earth is related to

- a) Tropical rainforest
- b) Temperature deciduous forest
- c) Savanna
- d) Tundra

Ans. d) Tundra

- Q.14) Evolution of vascular bundles in plants & skeleton in animals is an adaptation for
- a) Hydrospheric ecosystem
 - b) Aquatic ecosystem
 - c) Terrestrial ecosystem
 - d) All of these

Ans. c) Terrestrial ecosystem

- Q.15) Annual rainfall in grassland is

- a) 1500 - 2500 mm
- b) 750 - 1500 mm
- c) 250 - 750 mm
- d) 250 - 500 mm

Ans. c) 250 - 750 mm

- Q.16) Temperature of temperate deciduous forests is

- a) 4-30 °C
- b) 45-50 °C
- c) 20-25 °C
- d) 5-10 °C

Ans. a) 4-30 °C

- Q.17) Grassland in tropic climates with woody trees is called —

- a) Prairies
- b) Savanna
- c) Boreal
- d) Alpines

Ans. b) Savanna

Q.18) Annual rainfall in deserts is less than

- a) 150 - 200 mm
- b) 500 - 700 mm
- c) 250 - 500 mm
- d) 700 - 800 mm

Ans: c) 250 - 500 mm

Q.19) one of the most important cause of desertification is

- a) floods
- b) wind blowing
- c) Raining
- d) Deforestation.

Ans: d) Deforestation.

Q.20) In which zone plant community is most diverse

- a) Limnetic zone
- b) Littoral zone
- c) Profundal zone
- d) All of these

Ans: b) Littoral zone

Q.21) which statement about the hydrospheric ecosystem is incorrect!

- a) salt water ocean & sea are the largest ecosystems on earth
- b) saltwater ecosystem covers above 75% earth surface
- c) freshwater ecosystem covers less than 1% of earth surface
- d) It temperature is more moderate to support life

Ans: b) saltwater ecosystem covers above 75% earth surface

Q.22) Energy — in an Ecosystem

- a) is released
- b) is absorbed
- c) flows
- d) none of the above

Ans. c) flows

Q.23) The set of ecosystem is called a

- a) Biome
- b) climate
- c) subsystem
- d) structure

Ans. a) Biome

Q.24) Humus is — factor of an Ecosystem.

- a) physical
- b) chemical
- c) Both (a) & (b)
- d) None of the above

Ans. b) chemical

Q.25) Autotrophic components are

- a) producers
- b) consumers
- c) Decomposers
- d) None of the above

Ans. a) producers.

Q.26) Grasshopper is a

- a) Herbivore
- b) carnivore
- c) omnivore
- d) None of the above

Ans. a) Herbivore

Q27) A wide variety of living organisms is called

- a) Biodiversity
- b) Population
- c) Habitat
- d) Diversity

Ans. a) Biodiversity

Q28) — is a group of species exploits the biotic & abiotic resources in the same way.

- a) community
- b) Ecads
- c) Biomes
- d) Guild.

Ans. d) Guild.

Q29) What reduces the capability of blood to carry oxygen?

- ~~A) Hemodilution~~
- b) Anemia
- c) Thalassemia
- d) All of above.

Ans. c) Thalassemia

Q30) Acid deposited in rain & snow is known as

- a) wet deposition
- b) Dry deposition
- c) Acid rain
- d) Rain Deposition

Ans. a) wet deposition.

Q31) The balanced stability & existence of all organisms in the environment is known as

- a) Ecological community
- b) Equilibrium
- c) Dis-climax community
- d) climax community

Ans. a) Ecological community.

Q32) What helps the atmosphere hooked up to the earth?

- a) Gravity
- b) magnetic rays
- c) Electromagnetic radiatⁿ
- d) all of above

Ans. a) Gravity.

Q33) Which layer of the atmosphere do clouds, storms & wind occur in?

- a) stratosphere
- b) mesosphere
- c) Thermosphere
- d) Troposphere

Ans. d) Troposphere

Q34) The presence of Hydrogen Sulphide indicate anaerobic ?

- a) Decomposition
- b) Eutrophication.
- c) Degradation
- d) Biodegradation.

Ans. a) Decomposition