

## Biology - 12th Class Biology Chapter 25 Short Questions Preparation

Q1. Define Succession.Name its types.

**Ans 1:** Succession is a sequence of changes in the community structure of an ecosystem over a period of time.In each case succession is initiated by a few hardy invaders called pioneers ant ends with a diverse and relatively stable climax community.e.g succession start on a bare rock in known as xerosere.

**Ans 2:** i) Primary succession ii) Secondary succession.

Q2. Define secondary succession.

**Ans 1:** Secondary succession is the process which starts on a place where life exists but due to some reasons it is destroyed is called secondary succession.

**Ans 2:** During secondary succession a new ecosystem develops after an existing ecosystem is disturbed as in case of forced of fire or an abandoned farm field.

Q3. Differentiate between ectoparasites and endoparasites.

**Ans 1: Ectoparasite:** Parasite which lives on outer surface of the body is called ectoparasite like lice,ticks and mites.

**Ans 2: Endoparasites:** Parasites which live inside the body of its host is called endoparasite like liver fluke.

Q4. What is parasitism?Give its kind.

**Ans 1:** Process in which a parasite lives in living organisms and cause some harm to its host is called parasitism or relationship between host and parasite is called parasitism.

**Ans 2: Kinds of parasites: Ectoparasite:** parasite which lives on outer surface of the body is called ectoparasite like lice,ticks and mites.

**Endoparasites:** Parasites which live inside the body of its host is called endoparasite like liver fluke.

Q5. What is parasitism?

**Ans 1:** Process in which a parasite lives in living organisms and cause some harm to its host is called parasitism or relationship between host and parasite is called parasitism.

Q6. Define food web,give its significance.

**Ans 1: Food Web:** All the food chains interconnected or linked together to form food web.

**Ans 2: Significance:** The variety of pathways helps to maintain the stability of the ecosystem. Many alternate source of food are available to an organism, if one is not available the other can be used as food source.

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Q7. Define humus.

**Ans 1:** Humus is the decomposed organic matter formed by decomposers after the decomposition of dead bodies.

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Q8. What is mycorrhiza?

**Ans 1:** It is a symbiotic association between the roots of higher plants and hyphae of the fungi is called mycorrhiza. Fungus provides nutrient to the plant and in turn it self get carbohydrates from the plant.

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Q9. Differentiate between habitat and niche.

**Ans 1: Habitat:** Habitat is the place where an organism lives or home of the species is called habitat.

**Ans 2: Niche:** The role or profession of the species is called niche.

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Q10. What is infestation?

**Ans 1:** Infection caused by the parasites is called infestation or mode of transmission of parasite into host is called infestation.

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