

1. The pioneers in xerach succession is the

a) crustose lichen

b) mosses

c) foliose lichen

d) shrubs

2. The final stable community in an ecological succession is called the

a) final community

b) ultimate community

c) climax community

d) seral community

3. The process of successful establishment of the species in a new area is called

a) sere

b) climax

c) invasion

d) ecesis

4. The order of basic processes involved in succession is

a) Nudation->Invasion-> competition and co action->reaction->stabilization

b) Nudation->stabilization->competition and co action->Invasion->reaction

c) Invasion-> Nudation->competition and co action->Reaction- >stabilization

d) Invasion->stabilization-> competition and co action->Reaction- >nudation

5. The formation of a climax community from an abandoned farm land is a an example of

a) Autogenic succession

b) allogenic successsion

c) primary succession

d) secondary succession

6. Succession initiated on large sand deposits or deserts is called

a) hydrosere

b) psammosere

c) xerosere

d) oxylosere

7. The development of a bare area without any life form is called

a) nudation

b) ecesis

c) sere

d) reaction

8. The conversion of a pond to a climax forest community is an example of

a) xerarch succession

b) mesarch succession

c) hydrarch succession

d) all of these

9. The intermediate developmental stages in the ecological succession is called

a) sere

b) ecesis

c) climax

d) nudation

10. All the statements are correct regarding ecological succession except

a) It is a random process

b) Species diversity increases as succession proceeds

c) The food chain relationships becomes more complex

d) The role of decomposers becomes more and more important

11. The order of succession in a lithosere or xerosere is

a) Foliose lichen stage->Crustose lichen stage->moss stage->herb stage->shrub stage->forest stage (climax community)

b) Crustose lichen stage->Foliose lichen stage->moss stage->herb stage->shrub stage->forest stage (climax community)

c) Moss stage -> Foilose lichen stage -> Crustose lichen stage -> herb stage -> shrub stage -> forest stage (climax community)

d) Crustose lichen stage -> Foilose lichen stage -> moss stage -> -> shrub stage -> herb stage -> forest stage (climax community)

12. The order of succession in a hydrosere is

a) Rooted aquatic plants -> phytoplankton -> Free floating stage -> Reed swamp stage -> Sedge Meadow stage -> wood land stage -> Climax forest

b) Rooted aquatic plants -> phytoplankton -> Free floating stage -> Sedge Meadow stage -> Reed swamp stage -> wood land stage -> Climax forest

c) phytoplankton -> Rooted aquatic plants -> Free floating stage -> Reed swamp stage -> wood land stage -> Sedge Meadow stage -> Climax forest

d) phytoplankton -> Rooted aquatic plants -> Free floating stage -> Reed swamp stage -> Sedge Meadow stage -> wood land stage -> Climax forest