



BIOLOGY

COMPLETE CLASS 11TH + 12TH

ORGANISM AND ENVIRONMENT

Check Your Concepts 1

1. Population connected by dispersing individuals is called

A. Local population

B. Metapopulation

C. Sister population

D. None

Answer: B



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2. Kangaroo rat in desert is an example of :

A. Key stone species

B. Critical link species

C. Endemic speies

D. Dominant species

Answer: A



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3. Pinus community at Himalayas is an example of:

A. Endemic species

B. Rare species

C. Dominant species

D. Keystone species

Answer: C



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4. Which of the following zone of lake stratification also known as ecotone area?

A. Littoral zone

B. Limnetic zone

C. Profundal zone

D. Bottom zone

Answer: A



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5. In which of the zone of lake stratification only heterotrophs are present?

A. Limnetic zone

B. Littoral zone

C. Profundal zone

D. Ecotone zone

Answer: C



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6. Succession on sand dune is

A. Halosere

B. Hydrosere

C. Lithosere

D. Psammosere

Answer: D



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7. Which of the following is a pioneer community in Lithosere?

A. Phytoplankton

B. Foliose lichen

C. Crustose lichen

D. Moss

Answer: C



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Check Your Concepts 2

1. Relation between fig tree and wasp species:

A. commensalism

B. Mutualism

C. Parasitism

D. Amensalism

Answer: B



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2. Predators help in :

A. Maintaining species diversity

B. Reduce the competition between prey species

C. Maintaining ecological balance

D. All

Answer: D



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3. Which one is example of holoparasite?

A. Cuscuta

B. Viscum

C. Loranthus

D. Sea anemone

Answer: A



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4. Which one is example of ectoparasite:

A. Ticks

B. Plasmodium

C. Ascaris

D. Taenia

Answer: A



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5. Relation between clown fish and sea anemone :

A. Mutualism

B. Commensalism

C. Parasitism

D. Amensalism

Answer: B



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