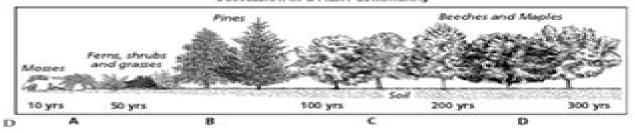
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CH. 3 COMMUNITIES, BIOMES AND ECOSYSTEMS STUDY GUIDE

- Name the pioneer species that begins primary succession on a rocky area?
- 2. After a community is disrupted by a large-scale event, such as a forest fire, a new community is established through what succession process?
- 3. What determines whether a zone is photic or aphotic?
- 4. Name the terrestrial biome houses the greatest biodiversity.
- 5. What is the definition of a biological community?
- 6. What is the definition of secondary succession?
- 7. Describe the tundra biome?
- 8. What event is most likely to initiate primary succession?
- 9. Explain why secondary succession generally occurs more rapidly in an area than does primary succession?
- 10. What type of succession is most likely to occur after a burned forest or a flood?
- At which stage in Figure 3-3 are the most pioneer species found? Stage A, B, C, or Succession in a Plant Community



- 12. What single feature is primarily responsible for the variation of climate in different parts of the world?
- 13. If precipitation on a tropical savanna increased from 100 to 200 centimeters per year but temperature remained the same, what biome would replace the savanna?

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Disha Experts

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