

BIOLOGY

BOOKS - TRUEMAN BIOLOGY

NEET - 2013 (ECOLOGY)



1. Natural reservoir of phosphorus is

A. Rock

B. Fossils
C. Sea water

D. Animal bones

Answer: 1



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2. Secondary productivity is rate of formation of new organic matter by:

A. Consumer

- B. Decomposer
- C. Producer
- D. Parasite



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3. Which one of the following is not used for ex situ plant conservation

A. Shifting cultivation

- B. Botanical Gardens
- C. Field gene banks
- D. Seed banks



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4. A sedentary sea anemone gets attached to the sheel lining of hermit crab. The association is

- A. Commensalism
- B. Amensalism
- C. Ectoparasitism
- D. Symbiosis



- 5. Kyoto Protocol was endosed at
 - A. CoP 6

- B. CoP 4
- C. CoP 3
- D. CoP 5



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6. A biologist studied the population of rats in a barn. He found that the average natality was 250, average mortality 240, immigration 20

and emigration 30. The net increases in population is

A. 5

B. zero

C. 10

D. 15

Answer: 2



- 7. Global warming can be controlled by
 - A. Increasing deforestation, slowing down the growth of human population
 - B. Increasing deforestation, reducing efficiency of energy usage.
 - C. Reducing deforestation, cutting down use of fossi I fuel.
 - D. Reducing reforestation, increasing the use of fossil fuel



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8. Which one of the following processes during decomposition is correctly described?

A. Catabolism - Last step in the decomposition under fully anaerobic condition

B. Leaching - Water soluble inorganic

nutrients rise to the top layers of soil.

C. Fragmentation - Carried out by organism such as earthworm

D. Humification - Leads to the accumulation of a dark coloured substance humus which undergoes microbial action at a very fast rate

Answer: 3



9. The Air Prevention and Control of Pollution

Act came into force in

A. 1985

B. 1990

C. 1975

D. 1981

Answer: 4



