

## **BIOLOGY**

# BOOKS - TRUEMAN BOOK COMPANY BIOLOGY (HINGLISH)

**NEET - 2013 (ECOLOGY)** 



1. Natural reservoir of phosphorus is

- A. Rock
- B. Fossils
- C. Sea water
- D. Animal bones

#### **Answer: A**



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

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

#### **Answer: A**



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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

#### **Answer: 1**



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

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

#### **Answer: 1**



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**5.** Kyoto Protocol was endorsed at:

A. CoP - 6

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

#### **Answer: 3**



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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 increase in populations is:

A. 5

B. zero

C. 10

D. 15

### **Answer: 2**



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- 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 fossil fuel.
  - D. Reducing reforestation, increasing the use of fossil fuel

#### **Answer: C**



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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 condi-tion

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: C** 



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9. The Air Prevention and Control of Pollution

Act came into force in

A. 1985

B. 1990

C. 1975

D. 1981

**Answer: D** 



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