



BIOLOGY

BOOKS - ICSE

ECOSYSTEMS

Review Questions Multiple Choice Questions

1. The term "ecosystem" is derived from the Greek word "Oikos" meaning.

A. Body weight

B. Food

C. House

D. Size

Answer:



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2. Rat in any food chain would occupy the position of

- A. Tertiary consumer
- B. Secondary consumer
- C. Primary consumer
- D. Producer

Answer:



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3. Evergreen broad-leaved trees are characteristic of

A. Tropical rain forests

B. Temperate deciduous forests

C. Coniferous forests

D. All of the above types of forests.

Answer:



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4. The number of steps in a food chain can never be more than

A. Four

B. Five

C. Six

D. Seven

Answer:



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Review Questions Short Answer Questions

1. Mention if the following statements are true (T) or false (F)

Snakes are primary consumers.



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2. Mention if the following statements are true (T) or false (F)

Some humans are strictly primary consumers while others are secondary or tertiary consumers as well.





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3. Mention if the following statements are true (T) or false (F)

No ecosystem can survive without light.



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4. Match the following:

Column A

- (a) A light ray passes from air to glass
- (b) A light ray passes from glass to water
- (c) Virtual image
- (d) Red rose
- (e) Red, green and blue

Column B

- (i) speeds up
- (ii) reflects red light
- (iii) primary colours
- (iv) plane mirror
- (v) slows down



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5. Rewrite the following in their correct sequence in a food chain :

Snake → Grasshopper → Grass → Frog



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6. Rewrite the following in their correct sequence in a food chain :

Grass → Tiger → Deer



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7. Rewrite the following in their correct sequence in a food chain :

Snake Peacock → Rat → Wheat



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Review Questions Long Answer Questions

1. Differentiate among primary, secondary and tertiary consumers. Give one example of each in a food chain.



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2. Define the terms (a) flora and (b) fauna.



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3. List any three members each of the flora and fauna of tropical rain forests.



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4. Define the following terms and give two examples in each case.

(a) Autotrophs (b) Consumers (c) Food chain

(d) Symbiosis (e) Parasitism (f) Predation



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