



BIOLOGY

BOOKS - S CHAND BIOLOGY (HINGLISH)

TEST PAPER 4

Section A

1. (a) How is small intestine designed to absorb the digested food efficiently?

(b) What would be the consequences of a deficiency of haemoglobin in our bodies?

(c) Why should the forests and wildlife be conserved?



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2. (a) What are producers, primary consumers, secondary consumers and tertiary consumers?

Give one example of each.

(b) Write a food chain having four trophic

levels. Mark the producer and various types of consumers in it.



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3. (a) Name the processes of reproduction in the following organisms:

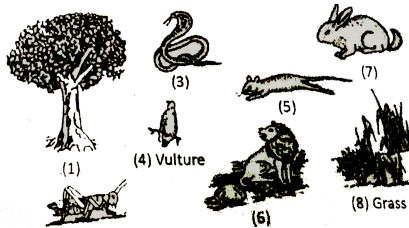
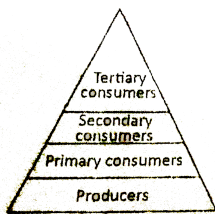
(i) Malarial parasite (Plasmodium) (ii) Yeast

(b) Describe the process of reproduction in Hydra with the help of labelled diagrams.



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4. Write the number given to any six of the organism shows in the Figure B against their relevant trophic level given in Figure A below.



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5. What is the difference between a reflex action and walking?





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6. (a) What is hypermetropia?

(b) What are the causes of hypermetropia?

(c) Name the lens used to correct hypermetropia ?



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7. What is the role of saliva in the digestion of food?



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8. Describe the various steps involved in the sexual reproduction in plants.



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