



BIOLOGY

BOOKS - S CHAND BIOLOGY (HINGLISH)

MODEL TEST PAPER 5

Section A

1. Name the scientist who first studied living cell?



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2. What kills bacteria in our food in the mouth and stomach?



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3. Why it is difficult to develop vaccines for some diseases?



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4. What factors may be responsible for losses of grains during storage?



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5. Match the contents of the column I and II

| <i>Column I</i> | <i>Column II</i> |
|--------------------------|---------------------------|
| 1. Photosynthetic tissue | a. Transport |
| 2. Epithelial tissue | b. Protection |
| 3. Connective tissue | c. Message |
| 4. Blood tissue | d. Feeding |
| 5. Nervous tissue | e. Strength |
| 6. Collenchyma | f. Division |
| 7. Bone | g. Flexibility |
| 8. Meristem | h. Calcium and phosphorus |



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6. Describe some flight adaptations of the birds.



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7. How do organisms contribute in the formation of soil?



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8. Write short notes on

(a) Tuberculosis, (b) Polio



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9. Explain the following : (i) Eutrophication, (ii) Biomagnification.



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Section B

1. What will happen if all RBCs are removed from the blood?



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2. We can treat an infectious disease by killing microbe. Justify the statement with suitable examples.



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