



BIOLOGY

BOOKS - VGS PUBLICATION-BRILLIANT

MODEL PAPER - 6

Section A

1. What is chyme ?



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2. Define glomerular filtration.



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3. What is corpus callosum?



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4. What is organ of Corti?



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5. What are complement proteins?



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6. Differentiate between Perforins and Granzymes.



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7. What is 'amniocentesis' ? Name any two disorders that can be detected by

amniocentesis.



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8. What are the measures one has to take to prevent from contracting STDs?



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9. Define the terms layer and broiler.



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10. What is apiculture ?



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Section B

1. Draw a neat labelled diagram of LS of tooth.



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2. Describe disorders of respiratory system.



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3. Describe the structure of synovial joint with the help of a neat labelled diagram.



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4. Explain how hypothyroidism, and hyperthyroidism can affect the body.



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5. What is erythroblastosis foetalis?



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6. Distinguish between homologous and analogous organs.



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7. Explain Darwin's theory of Natural Selection with industrial melanism as an experimental

proof.



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8. Write about the procedure involved in MRI.



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Section C

1. Write notes on the working of the heart of man.



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2. What is crisscross inheritance ? Explain the inheritance of one " sex linked recessive character in human beings.



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