



BIOLOGY

BOOKS - VGS PUBLICATION-BRILLIANT

MODEL PAPER 12

Section A

1. What is meant by chloride shift?



Watch Video Solution

2. Define glomerular filtration.



[Watch Video Solution](#)

3. What is triad system?



[Watch Video Solution](#)

4. Name the keystone bone of the cranium.

Where is it located ?



[Watch Video Solution](#)

5. Distinguish between diabetes insipidus and diabetes mellitus.



[Watch Video Solution](#)

6. What is erythropoietin? What is its function ?



[Watch Video Solution](#)

7. What in your view are the reasons for population explosion, especially in India ?



Watch Video Solution

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



Watch Video Solution

9. What is apiculture ?



Watch Video Solution

10. Which substances in a sample are detected by direct and indirect ELISA respectively ?



Watch Video Solution

Section B

1. How is respiratory movements regulated in Man?



[Watch Video Solution](#)

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



[Watch Video Solution](#)

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



[Watch Video Solution](#)

4. Write short notes on B-cells..



[Watch Video Solution](#)

5. What is erythroblastosis foetalis?



[Watch Video Solution](#)

6. Distinguish between homologous and analogous organs.



Watch Video Solution

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



Watch Video Solution

8. Explain the different types of cancers.



[Watch Video Solution](#)

Section C

1. Describe the structure of the heart of a man.

Draw a neat labelled diagram of it.



[Watch Video Solution](#)

2. Describe the male reproductive system in Human.



Watch Video Solution

3. What are multiple alleles Describe multiple alleles with the help of ABO blood groups in man.



Watch Video Solution