



BIOLOGY

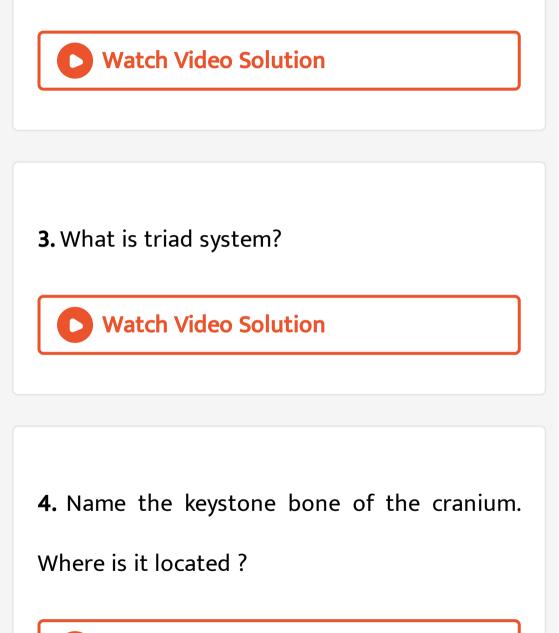
BOOKS - VGS PUBLICATION-BRILLIANT

MODEL PAPER 12



1. What is meant by chloride shift?

2. Define glomerular filtration.



5. Distinguish between diabetes insipidus and

diabetes mellitus.



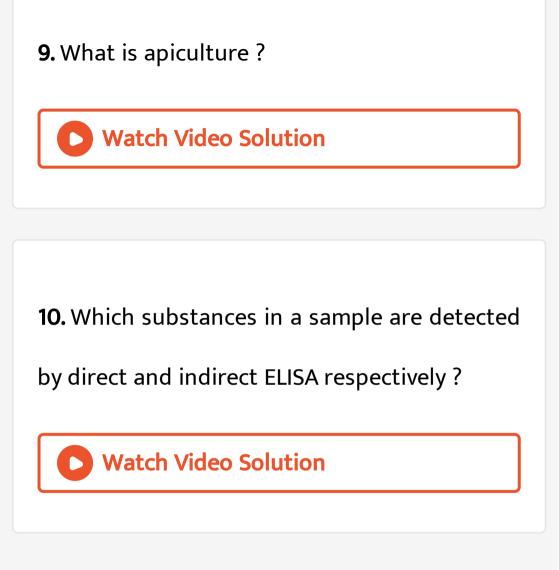
6. What is erythropoietin? What is its function

?

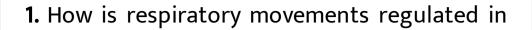


7. What in your view are the reasons for population explosion, especially in India ?
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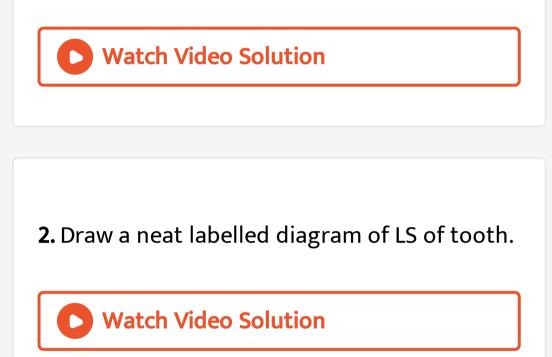
8. What is 'amniocentesis' ? Name any two disorders that can be detected by amniocentesis.



Section B

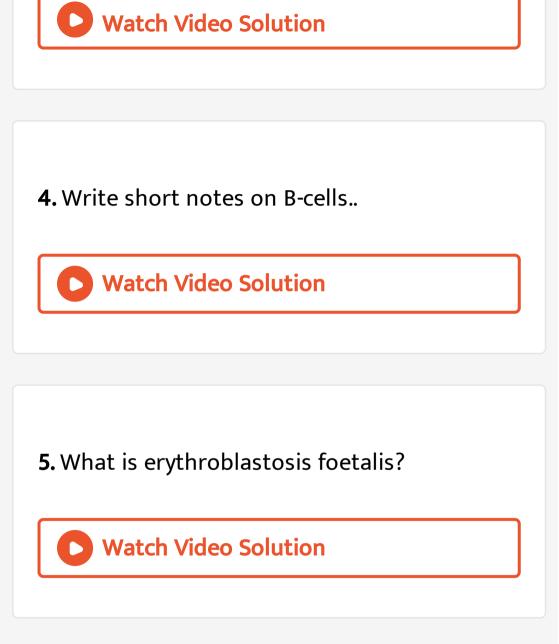


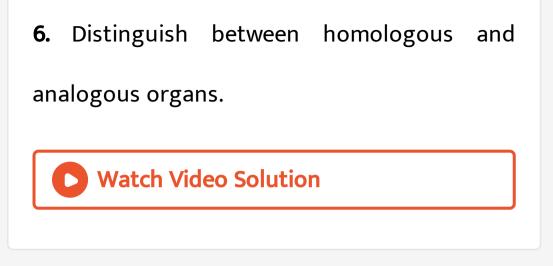
Man?



3. Describe the structure of synovial joint with

the help of a neat labelled diagram.





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

8. Explain the different types of cancers.





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

Draw a neat labelled diagram of it.

2. Describe the male reproductive system in Human.

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