



- Q-3 [a] Explain Polymorphism in DNA [05]  
[b] Describe replication of DNA in Eukaryotes [05]

OR

- Q-3 Explain Replication of DNA in Prokaryotes [10]  
Q-4 [a] write about Ligases and restriction Enzymes [05]  
[b] What are probes and their preparation [05]

OR

- Q-4 isolation of Genes by using Different procedures [10]

- Q-5 [a] explain types of disaggregation [05]  
[b] Explain flask culture [05]

OR

- Q-5 Describe IVF, its causes of infertility and assessment of patient [10]

- Q-6 Explain development of vaccines and fertility control by bio technology [10]

OR

- Q-6 Explain morphology of Cancer cells [10]