

(2)

4. What is RNA ? Describe the structure and different kinds of RNA.
 5. Write short notes on the following :
 - (a) Endoplasmic reticulum
 - (b) Proteins
 6. Write an essay on 'Linkage Maps'.
 7. Write short notes on the following :
 - (a) Structural abnormalities of human chromosomes
 - (b) Bacteriophage T₄
 8. Explain bacterial transformation and transduction.
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