

Rajiv Gandhi University of Health Sciences, Karnataka FIRST M.D. (UNANI) DEGREE EXAMINATION-20-Oct-2020

[Time: 3 Hours] [Max. Marks: 100]

MOALIJAT HAYAATI KEMIYA-WA-ITLAQUI JANINYAT PAPER-I (Revised Scheme) OP Code: 9551

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

Answer All The Questions

10 X 10 = 100 Marks

- 1. Write about DNA and its structures.
- 2. Write a short essay on metabolism of Carbohydrates.
- 3. What is Chromosomal Aberrations?
- 4. What is DNA replication, Transcription and Translations?
- 5. What are the inborn errors of proteins and metabolic.
- 6. What are the Kinetic assays of clinically important enzymes?
- 7. Write down the basic chemistry of Proteins.
- 8. How to perform the Mutation detection?
- 9. Explain PCR and its implication.
- 10. Write a note on Non-Essential amino acids.