

BSc (NEP) Semester-2 Examination**MDC-124 T****Biochemistry****April-2024****Time : 1-00 Hours]****[Max. Marks : 25**

- Q1a) Describe the Structure & Functions of Nucleus. (10)
OR
- Q1a) Discuss the differences between Prokaryotic & Eukaryotic cell (10)
- Q2a) Define: Chromosome, Chromatid and Chromatin. (03)
b) Draw, label & list Watson Crick DNA postulates (07)
OR
- Q2a) Write a note on Central Dogma of Life. (06)
b) Give full form & functions of mRNA, tRNA & rRna (04)
- Q3 Attempt any five out of six (05)
1. Draw & label a schematic diagram of mitochondria.
 2. Name one famous Indian Ayurvedic physician.
 3. Name one pigment present in Chloroplast.
 4. Define Mutation.
 5. List two characteristics of Genetic code.
 6. Define centromere.
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