

SREE CHAITANYA MAHAVIDYALAYA
INTERNAL EXAMINATIONS 2021, SEM-III
B.SC. MICROBIOLOGY (GENERAL)
PAPER CODE: MCBGCOR03T
PAPER-NAME: MICROBIAL GENETICS AND MOLECULAR
BIOLOGY(THEORY)

Time:30 Mins

F.Marks: 08

Answer any *four* of the followings:

2×4 = 8

1. Differentiate among A-DNA, B-DNA & Z-DNA.
2. Name the enzymes responsible for initiation of DNA replication in prokaryotes.
3. Explain any two characteristics of genetic code.
4. Difference among transformation, transduction and conjugation in bacteria.
5. Short note on Restriction Enzymes.

Answer script submission mail id: fntmcbkd@gmail.com