

GANDHI P.R. COLLEGE, BHOPAL

Assignment

Reg/Pvt/Ex/ATKT

M.Sc.-I Sem (MICROBIOLOGY) Exam 2020-2021

Paper-I

General Microbiology

Write note on following:-

Q.1 Method of sterilization

Q.2 Gram positive and Gram negative bacteria

Q.3 Cyanobacteria

Q.4 Bacteriophages

Q.5 Economic importance of fungi

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Paper-II

Microbial Biochemistry

Write note on following:-

Q.1 Mutarotation

Q.2 Saponification

Q.3 Lab synthesis of poly peptide

Q.4 Principles of allosteric regulation

Q.5 Riboflavin

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Paper-III

Microbial Genetics

Write note on following:-

Q.1 DNA replication

Q.2 Spontaneous mutation.

Q.3 RNA Polymerase

Q.4 Genetic code

Q.5 Mechanism of Gene transfer

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Paper-IV
Biostatistics, Instrumentation and
Computer Proficiency

Write note on following:-

Q.1 Chromatography

Q.2 Centrifugation.

Q.3 Autoradiography

Q.4 Regression