

Code :BT3222

RA

III B.Tech II Semester(R05) Supplementary Examinations, April/May 2011
ANALYTICAL TECHNIQUES IN BIOTECHNOLOGY
(Biotechnology)

(For students of RR regulation readmitted to III B.Tech II Semester R05)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. Describe a Dark Field Microscope.
2. What is the difference between a TEM and a SEM?
3. Discuss the biochemical method of glucose estimation.
4. Describe the different types of gels used in Electrophoresis.
5. What is GLC? Explain it in detail.
6. How is PCR used to sequence DNA?
7. What is meant by Immunohystocompatibility?
8. What does BOD mean? How is it determined?

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