



SD-3694

M. Sc. (Sem. V) (Biotech.) Examination  
April / May - 2011

IBT-504 : Introduction to Computers & Bioinformatics

Time : Hours]

[Total Marks :

Instruction :

नीचे दशांशिक निशानीवाणी विगतो उत्तरवही पर अवश्य लखवी.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :  
M. Sc. (Sem. V) (Biotech.)

Name of the Subject :  
IBT-504 : Introduction to Computers & Bioinformatics

Subject Code No. : 3 6 9 4 Section No. (1, 2,.....) : Nil

Seat No. :

Student's Signature

1 (18 marks)

Give historical aspects of Bioinformatics.

OR

Describe various Metabolic Pathway Databases.

2 Write note on(Any Two) (16 marks)

1. Molecular medicine.
2. FISH.
3. Protein Sequence databases.

3 Write Short note. (Any Two) (18 marks)

1. Normalization
2. Algorithm
3. Input devices

4 Explain Following (Any Six) (18 marks)

- |                  |                |
|------------------|----------------|
| 1 Internet       | 2 DQL          |
| 3 Web page       | 4 View         |
| 5 Flowchart      | 6 Joins in SQL |
| 7 SQL data types |                |