Exam. Code : 210001
Subject Code : 5375

M.Sc. (Botany) 1st Semester
COMPUTER APPLICATIONS & BIOINFORMATICS
Paper—BOTC 519

Time Allowed—Three Hours]   [Maximum Marks—50

Note :— (1) Attempt **ALL** questions of (Section A), each part carrying **1** mark.

(2) Attempt **SEVEN** questions from (Section B), each part carrying **3** marks.

(3) Attempt **THREE** questions from (Section C), each part carrying **7** marks.

SECTION—A

1. Explain different views available in MS-PowerPoint.

2. Explain Macro in MS-Excel.

3. What are charts in MS-Excel ?

4. Explain different types of lists in MS-Word.

5. How to insert page numbers in MS-Word ?

6. Name two kinds of sound effects files that can be added to presentation.

7. What is bioinformatics ?

8. What is Gen Bank ?

SECTION—B

1. How to insert header and footer in MS-Word ?

2. Explain the difference between SUBSTITUTE and REPLACE function in MS-Excel with example.

3. Difference between COUNT, COUNTA, COUNTIF and COUNTBLANK in MS-Excel.

4. How to create index in MS-Word ?

5. What is federated database ?

6. Define redundant databases.

7. How you can create a video in PowerPoint ?

8. How can you play music for the duration of your slide show in PowerPoint ?

9. Explain Mail Merge.

10. Explain different applications of Bioinformatics.

SECTION—C

1. How to view word document in different view ?

2. What do you mean by biological databases ? Explain different types of biological databases.

3. Explain different databases for species identification and classification.

4. Explain few useful functions in Excel.

5. (a) How can you record slide show in MS-PowerPoint ?

   (b) How can you show your presentation online in MS-PowerPoint ?