

**Exam. Code : 210001**

**Subject Code : 4793**

**M.Sc. Botany 1<sup>st</sup> Semester**

**COMPUTER APPLICATIONS AND  
BIOINFORMATICS**

**Paper-BOT-C519**

Time Allowed—3 Hours] [Maximum Marks—50

**Note :—** Attempt **five** questions, selecting at least **one** question from each Section. The **fifth** question may be attempted from any Section.

**SECTION-A**

1. How to create, format and edit a table of contents in MS Word ? 10
2. (a) How to put picture in MS Word ? 5
- (b) What do you mean by indents and outdents ? 5

**SECTION-B**

3. Explain few useful functions in Excel. 10
4. (a) Explain pivot tables and its uses. 5
- (b) What are three report formats that are available in Excel ? 5

### SECTION-C

5. (a) Explain different types of views available in PowerPoint. 5
- (b) How you can create a video in PowerPoint? 5
6. What is bioinformatics? Explain its importance in various fields. 10

### SECTION-D

7. State and explain various data retrieval tools in bioinformatics. 10
8. Why three dimensional structure prediction is important? Name and discuss about databases which provides information about RNA structure. 10