

Exam. Code : 210001

Subject Code : 3781

M.Sc. Botany Ist 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. Explain various formatting tools available in MS-Word. 10
2. (a) How to put Foot Note and Head Note in MS-Word ? 5
- (b) How to create a macro in MS-Word ? 5

SECTION—B

3. (a) Explain Macros in MS-Excel. 5
- (b) Explain the difference between SUBSTITUTE and REPLACE function in MS-Excel. 5
4. (a) What is IF function in Excel ? Explain with example. 5

- (b) What do you mean by Cell referencing in MS-Excel ? 5

SECTION—C

5. (a) How can you record a slide show in PowerPoint ? 5
- (b) How can you play music for the duration of your slide show in PowerPoint ? 5
6. What are databases and explain the difference between primary and secondary databases ? 10

SECTION—D

7. Expand the following :
- (a) UNIPROT
- (b) EMBL
- (c) TAIR
- (d) PDB
- (e) DDBJ. 10
8. Discuss about Carbohydrate database and Plant database. 10