

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 2019
(Third Semester)

Branch - **ZOOLOGY**

COMPUTER APPLICATIONS IN BIOLOGY

Time ; Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer **ALL** questions

„ **ALL** questions carry **EQUAL** marks (10 x 2 = 20)

- 1 What is .doc?
- 2 Define 'DOS'.
- 3 What is slide sorter?
- 4 What is subtle slide transition?
- 5 Define database.
- 6 What is Design View in Microsoft Access?
- 7 Define www.
- 8 What is URL?
- 9 What is NCBI?
- 10 Define EMBL.

SECTION - B (25 Marks!)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a How do you create tables in MS WORD?
OR
b Write notes on external storage devices.
- 12 a Write notes on the functions in MS EXCEL.
OR
b Give an account on Animation in MS POWERPOINT.
- 13 a How do you create a table design view of Microsoft Access?
OR
b List out any five MS-Access query.
- 14 a Enlist the uses of Internet Explorer.
OR
b How do you use electronic mail?
- 15 a Write short notes 3D protein structure.
OR
b Comment on RasMol.

SECTION - C (30 Marks)

Answer any **THREE** Questions

ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Give detailed account on the input devices with diagram.
- 17 Elaborate the steps involved in creating charts using MS EXCEL with examples.
- 18 How do you create a report in Microsoft Access?
- 19 Write detailed account on Google search engine and its significances in internet.
- 20 Explain the steps involved sequence analysis using BLAST.

Z-Z-Z

END