

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2018
(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 CPU?
- 2 What is print preview?
- 3 Define formula bar.
- 4 What is meant by slide transitions?
- 5 Define SQL.
- 6 What is database management system?
- 7 What is a browser?
- 8 What is bookmark?
- 9 Define DDBJ.
- 10 What is molecular visualization?

SECTION - B (25 Marks)

Answer ALL Questions

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

- 11 a Distinguish the input devices from output devices.
OR
b How do you edit a document in microsoft WORD?
- 12 a Write notes on spread sheet of EXCEL.
OR
b How do you create Pie chart in EXCEL?
- 13 a List out the data storage principles of Microsoft access.
OR
b Explain creating a database using the database wizard in Microsoft access.
- 14 a Give an account on email and its uses.
OR
b Write notes on internet address.
- 15 a Write notes on sequence analysis.
OR
b Enlist the uses of biological databases.

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Write detailed account on different operating systems.
- 17 How do you create a PowerPoint presentation for your class seminar?
- 18 Describe the steps involved in creating table in Microsoft access.
- 19 Describe the steps involved in searching in Google search engine.
- 20 Give detailed account on pettina in nmtpin ctn.pfi.^