

**B.C.A. Part-II Semester-IV Examination**  
**WEB DESIGNING AND OFFICE AUTOMATION**  
**Paper-4ST3**

Time : Three Hours]

[Maximum Marks : 60

**Note :—** (1) All questions are compulsory.

(2) All questions carry equal marks.

1. (a) What is Information Technology ? Explain its applications. 6
- (b) Give various components of IT infrastructure and explain. 6

**OR**

2. (a) Explain the use of IT in education. 6
- (b) Explain World Wide Web in detail. 6
3. (a) What is Worksheet ? Explain the use of Autoformat option in worksheet. 6
- (b) Explain the procedure to prepare pie-chart with example. 6

**OR**

4. (a) Explain :
  - (i) Toolbar
  - (ii) Workbook 6
- (b) How are column charts prepared in Excel ? Explain with suitable example. 6
5. (a) Explain the operation that can be performed in database table. 6
- (b) Explain :
  - (i) Troubleshooting
  - (ii) Sorting 6

**OR**

6. (a) What is RDBMS ? State its advantages. 6
- (b) What are the data types used in Access ? Explain. 6
7. (a) What are Web Authoring tools ? Explain. 6
- (b) Explain the search engine with its applications. 6

**OR**

8. (a) What are the factors that are considered while designing the web page ? Explain. 6
- (b) Explain the process of setting up shop on E-Commerce. 6
9. (a) Explain different text styling tags of HTML with suitable example. 6
- (b) Explain various features of DreamViewer. 6

**OR**

10. (a) Explain table tags in HTML with example. 6
- (b) Explain MS-Visual interdev with its applications. 6

