

B.C.A. (Part-II) Semester—IV Examination

4ST3 : WEB DESIGNING AND OFFICE AUTOMATION

Time : Three Hours]

[Maximum Marks : 60

Note :—(1) All questions are compulsory.

(2) All questions carry equal marks.

1. (a) Explain the use of IT in health and medical application. 6
(b) What is world wide web ? How does it make easy to access information on the internet ? Explain in detail. 6

OR

2. (a) Explain the use of IT in the improvement of education. 6
(b) How does IT improve communication ? Explain in detail. 6
3. (a) What are the different types of graphs available in Excel ? Explain any six of them in brief. 6
(b) How do we use sum and average functions in Excel ? Explain with example. 6

OR

4. (a) Explain any six features of Excel. 6
(b) How can we set conditional value for a cell ? Explain with example. 6
5. (a) Write the steps to create a table named 'stud_data' having fields Roll, Name, Phy, Che, Maths and Total. Insert five records with the values of all the fields except total. Write a query to compute total of marks in each record. 8
(b) Explain the following with respect to RDBMS :
 (i) Import
 (ii) Export. 4

OR

6. (a) How do we create web pages based on a database table in Access ? Explain. 6
(b) How do we sort the records of a table based on certain field ? Explain with example. 6
7. (a) What is web page ? What is web authoring ? Explain web page design considerations. 6
(b) What is a search engine ? What are the general features of a search engine ? Explain. Also state the names of any four search engines. 6

OR

8. (a) What is e-commerce ? What are the advantages of e-commerce ? 6
(b) Explain web site hosting. Also explain how web site is registered with search engine. 6
9. (a) Give any six tags of html and explain their use with suitable example. 6
(b) Explain in brief Visual Interdev. 6

OR

10. (a) Write and explain the features of dream viewer. 6
(b) Explain with example the creation and use of form in HTML. 6

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