

B.Sc. (Part-I) Semester-II Examination
2S : COMPUTER APPLICATION (VOC.) (New)
(Web Designing)

Time : Three Hours]

[Maximum Marks : 80

- Note :—**(1) All questions are compulsory.
(2) Assume suitable data wherever necessary.
(3) Draw neat sketches wherever necessary.

1. (A) Fill in the blanks :- 2
- (i) _____ tag is used to create horizontal line.
 - (ii) XML elements are _____ .
 - (iii) DTD stands for _____ .
 - (iv) OSI stands for _____ .
- (B) Choose correct alternative :— 2
- (i) WAN stands for :
 - (a) Weight Area Network
 - (b) Wall Area Network
 - (c) With Area Network
 - (d) Wide Area Network
 - (ii) <Rowspan> tag is used to _____ .
 - (a) Span a line
 - (b) Create row
 - (c) Define table
 - (d) Span a cell in a row
 - (iii) HTML is used to _____ .
 - (a) Design Database
 - (b) Design Programme
 - (c) Design Web Pages
 - (d) Design Software
 - (iv) CSS stands for _____ .
 - (a) Critical Style Sheet
 - (b) Cascading Style Sheet
 - (c) Carry Style Sheet
 - (d) Cap Style Sheet
- (C) Answer in **ONE** sentence :— 4
- (i) What is <Marquee> tag ?
 - (ii) What is LAN ?
 - (iii) What is Networking ?
 - (iv) What is XML schema ?
2. (a) What is network topology ? Explain ring topology. Write its advantages. 6
- (b) Explain LAN and WAN. 6

OR

3. (a) Differentiate between Star topology and Ring topology. 6
(b) Explain OSI Model in detail. 6
4. (a) Explain need and application of HTML. 6
(b) Explain :—
(i) <colspan>
(ii) table tag
(iii) <MARQUEE> 6

OR

5. (a) Explain basic structure of HTML with example. 6
(b) Explain :
(i) Anchor tag
(ii) List tag
(iii) Heading tags. 6
6. (a) Explain CSS with HTML. 6
(b) Explain the following properties :
(i) Text
(ii) Color
(iii) Display. 6

OR

7. (a) Explain units, classes and ID attributes. 6
(b) Explain advantages and applications of style sheet. 6
8. (a) Explain history and features of XML. 6
(b) What are the components of XML document ? 6

OR

9. (a) Explain document prolog and document instance. 6
(b) Explain the logical structure of XML element with example. 6
10. (a) Explain internal DTD with example. 6
(b) Explain the content model with example. 6

OR

11. (a) What is DTD ? Explain the attribute type in DTD. 6
(b) Explain entities and their types in DTD. 6
12. (a) Explain XML schema with example. 6
(b) How to convert DTD to schema ? 6

OR

13. (a) What is namespace ? Explain default and prefix namespaces. 6
(b) Explain XML data types. 6