AV–1721

B.Sc. Part–I Semester–II Examination

2S : COMPUTER APPLICATIONS (VOC.) (New)

(Web Designing)

Time : Three Hours]   [Maximum Marks : 80

N.B. :— (1) All questions are compulsory.

(2) Assume suitable data wherever necessary.

(3) Draw neat sketches wherever necessary.

1. (A) Fill in the blanks :

  (i) HTML stands for _____ .

  (ii) XML stands for _____ .

  (iii) _____ tag is used to display information on the title bar of browser.

  (iv) HTML accepts _____ and _____ picture format.   2

  (B) Choose correct answer :

  (1) The language is used to develop web pages.

    (a) HTML   (b) HTTP

    (c) HMTL   (d) HLL

  (2) Anchor tag require _____ attribute which specifies target URL.

    (a) HREF   (b) DTD

    (c) CSS   (d) SRC

  (3) DTD is used for :

    (a) Programming   (b) Data Definition

    (c) Compilation   (d) None of above

  (4) CSS is used for :

    (a) Style page   (b) To format the variable

    (c) Computer source file   (d) Computer style source   2

  (C) Answer in **one** sentence each :

  (i) What is hyperlink ?

  (ii) State the purpose of CSS.

  (iii) What is attribute ?

  (iv) What is namespace ?   4

2. (a) State the advantages and goals of Network.   6

  (b) Describe OSI model.   6

OR

3. (a) Describe various network topologies.   6

  (b) What is hybrid Network ? Explain it.   6

4. (a) State the applications of HTML.   6

    (b) Explain the following tags :

        (i)   <MARQUEE>   (ii)   <BLOCKQUOTE>   6

                                    OR

5. (a) Describe basic structure of HTML.   6

    (b) Explain the following tags :

        (i) <HEAD>   (ii) <TITLE>   (iii) <BODY>   6

6. (a) State advantages and applications of style sheet.   6

    (b) Explain the following HTML properties :

        (i)   Text   (ii)   Font   6

                                    OR

7. (a) Explain units and classes of CSS with suitable example.   6

    (b) Explain the following HTML properties :

        (i)   Background   (ii)   Border   6

8. (a) State history of markup language.   6

    (b) Describe components of XML.   6

                                    OR

9. (a) State the features of XML.   6

    (b) Explain document prolog and document instance.   6

10. (a) Explain the purpose of DTD with example.   6

    (b) Explain the types of DTD with example.   6

                                    OR

11. (a) What are entities ? Explain its types with example.   6

    (b) Explain element context model.   6

12. (a) Describe the features of XML schema.   6

    (b) Explain various namespaces with example.   6

                                    OR

13. (a) Explain, how to convert DTD to XML schema.   6

    (b) Explain scope of namespaces and its applications.   6