Total No. of printed pages = 4

BMD 171403

Roll No. of candidate

2019

B.Des. (MCD) 4th Semester End-Term Examination

WEB DESIGN TECHNOLOGY

(New Regulation w.e.f 2017-2018)

Full Marks – 70   Time – Three hours

The figures in the margin indicate full marks
for the questions.

Answer Question No. 1 and any *four* from the rest.

1.   Select the correct answer :   (10 × 1 = 10)
    (i)   Features of internet include
        (a)   Information sharing
        (b)   E-commerce
        (c)   Video sharing
        (d)   All of the above
    (ii)   Dial-up internet access is used through a
        (a)   Mobile internet connection
        (b)   Wireless internet connection
        (c)   Cable connection
        (d)   Land line telephone connection

[Turn over

(iii) Intranet is
  (a) Sharing network within a closed network
  (b) Sharing network out of a closed network
  (c) Sharing network between two computers
  (d) Sharing network among many computers

(iv) Information architecture is a
  (a) Front-end design
  (b) Back-end design
  (c) Programming design
  (d) None of the above

(v) Flowchart of a website describes the
  (a) Information architecture
  (b) Navigation pattern
  (c) Front-end design
  (d) Nature of website

(vi) Select the correct HTML code for unordered list
  (a)   product-I
  (b)   product-I
  (c)   product-I
  (d)   product-I

(vii) Websites developed with the help of WordPress technology is a type of
  (a) CMS website
  (b) CSS website
  (c) XHTML website
  (d) All of the above

(viii) CSS stands for
  (a) Cascaded Style Sheet
  (b) Common System Sheet
  (c) Cumulative Style Sheet
  (d) Compound System Store

(ix) File Zilla software is used for
   (a) Designing websites
   (b) Uploading and downloading websites
   (c) Programming websites
   (d) Installing browsers

(x) FrontPage is a software application developed by
   (a) Google
   (b) Yahoo
   (c) Microsoft
   (d) Adobe

2. (a) What is internet? Define it in your own understanding.

   (b) How internet works in a cross platform environment such as computers, mobile phones, tablets etc.? Explain with examples. Illustrate if necessary.   (5 + 10 = 15)

3. Write short notes on any *three* of the following :
   (a) Artificial Intelligence
   (b) Social media website
   (c) Online marketing
   (d) Internet protocol
   (e) Web browsers.   (3 × 5 = 15)

4. (a) What is a flow chart in website? Explain with appropriate example.

   (b) What is content strategy? Explain with appropriate example.   (7 + 8 = 15)

5. You have designed a website using Photoshop and Dreamweaver software. Describe the working process of your website how you used the two software mentioned above. Explain in detail.   (15)

6. You have to write HTML codes for the following web pages with contents as shown. Title of web pages: HOME, ABOUT, CONTACT. Also mention the title of the pages in HTML tags.

(a) Home page contents :
   • Heading : Welcome to CIT Kokrajhar, Assam
   • Paragraph: Introduction about CIT Kokrajhar.
   • Picture at the bottom with file name "CIT_banner.jpeg"

(b) About page contents :
   • Heading: Mission and Vision of CIT Kokrajhar
   • Paragraph 1: Details about Mission and Vision of the institute
   • Paragraph 2 : Numbered list of Mission statements — Mission-1. Mission-2, Mission-3

(c) Contact page contents :
   • Heading : Contact us
   • Paragraph CIT Kokrajhar, BTAD, Assam, PIN: 783370
   • Picture at the bottom with file name "CIT_map.jpeg".   (15)

7. Describe in brief any *three* the following programming language.
   (a) PHP
   (b) JAVA Script
   (c) HTML
   (d) CSS.
   (e) Flash Action script.   ($3 \times 5 = 15$)