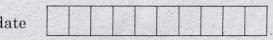
Total No. of printed pages = 4

# 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

1.

Time – Three hours

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

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

Select the correct answer :

 $(10 \times 1 = 10)$ 

(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 /ul>
  - (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

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- (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.

4.

- (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.

 $(3 \times 5 = 15)$ 

(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)

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- 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 :

6.

- 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.  $(3 \times 5 = 15)$

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