204401

May, 2019

BCA - IV SEMESTER

Web Designing (BCA-17-206)

Time : 3 Hours]   [Max. Marks : 75

Instructions :

1. *It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.*

2. *Answer any four questions from Part-B in detail.*

3. *Different sub-parts of a question are to be attempted adjacent to each other.*

PART–A

1. (a) Define ARPANET.   (1.5)

    (b) What is a hyperlink?   (1.5)

    (c) List the different types of headings supported by HTML.   (1.5)

    (d) Differentiate between IPv6 and IPv4.   (1.5)

(e) Differentiate between Search Engines and Meta Search Engines. (1.5)

(f) List components of a form. (1.5)

(g) What is a URL? (1.5)

(h) Name any two web browsers. (1.5)

(i) What is the homepage of a website? (1.5)

(j) What is JSSS? (1.5)

PART–B

2. (a) Explain various modes of connection to Internet. (10)

(b) Create an ordered list of flavours of icecream: Vanilla, Strawberry, Butterscotch. Use capital roman numbers to order them. (5)

3. (a) Syntactically explain various style sheets used in DHTML. (10)

(b) Write a JavaScript program to read a number and print its square or double depending upon the radio button selected. (5)

4. Explain in detail the process of planning, designing and publishing a website. (15)

5. (a) Explain with the help of an example how 'intrafile' linking is done. (5)

(b) What are frames used for? Explain nesting of frames. (10)

6. (a) What is a web browser? List its major features. (5)

(b) Design an HTML page to create a railway time table. (10)

7. Write short notes on the following(any *three*) :
(a) TCP/IP.
(b) HTTP.
(c) ISP.
(d) DNS. (15)