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BCMCAC 281

**Choice Based Credit System Fourth Semester B.Com. Degree
Examination, September 2022
(2020-2021 Batch Onwards)
COMPUTER APPLICATIONS
Web Application Development**

Time : 3 Hours

Max. Marks : 80

Note : Answer **any ten** questions from Part – **A** and **any one full** question from **each** Unit of Part – **B**.

PART – A

I. Answer **any ten** questions from the following :

(10×2=20)

- 1) a) Differentiate web page and web site.
- b) What is an IP Address ?
- c) Write the usage of tag with style attribute.
- d) Difference between
 and <P> tag.
- e) List some of the disadvantages of JavaScript.
- f) What is the output of 10+20+ "30" in JavaScript ?
- g) Define alert() in java script with an example.
- h) What are Forms ?
 - i) List any four methods of window object.
 - j) Write the syntax of creating Web Server Control.
- k) What is the purpose of Hyperlink control in ASP.NET ?
 - l) List any four features of ASP.NET.

PART – B

II. Answer **any one full** question from **each** Unit.

Unit – I

- 2) A) Explain any five text formatting tags.
- B) Explain the features of the browser.
- C) Explain with example, how tables are created in HTML ?

[5+4+6]

OR

P.T.O.



- 3) A) How to insert an image into a web page ? Explain the attributes used.
B) Explain the structure of HTML document.
C) How IP addressing came into existence ? Explain. **[5+5+5]**

Unit – II

- 4) A) Explain the conditional constructs available in JavaScript.
B) What are the different scopes of a variable in JavaScript ? Explain with example.
C) Explain the advantages of JavaScript. **[5+5+5]**

OR

- 5) A) What are the different data types present in JavaScript ? Explain.
B) Explain the different Operators used in JavaScript.
C) Define dialog box. Explain confirm dialog box with an example. **[5+6+4]**

Unit – III

- 6) A) What is the use of Document object in JavaScript ? Explain.
B) With a suitable example, explain how checkbox lists are created ?
C) How to handle events in JavaScript ? Explain with an example. **[5+5+5]**

OR

- 7) A) With a suitable example, explain how dropdown lists are created.
B) What is the use of Browser object in JavaScript ? Explain.
C) Explain the following input types used in forms :
a) <BUTTON> b) <RADIO>
c) <TEXT AREA> d) <SUBMIT>
e) <RESET> **[5+5+5]**

Unit – IV

- 8) A) With a neat diagram explain the Components of .NET Framework.
B) Explain ASP.NET Web Server Controls.
C) Explain Page_unload and Page_load with an example. **[6+5+4]**

OR

- 9) A) Explain the Need for .NET Framework.
B) Explain the structure of ASP.NET Web page.
C) Write the purpose of the following controls with example :
a) Label b) DropDownList
c) CheckBoxLayout d) RadioButton. **[5+4+6]**