

VI Semester B.C.A. Model Question paper-1
COMPUTER SCIENCE
BCA 604: Web Programming

Time : 3 Hours

Max. Marks : 70

Instruction : Answer all the questions.

SECTION — A

Answer any ten questions :

(10x1=10)

1. Define Internet.
2. What is padding in Box model ?
3. What is <hr>tag used for ?
4. Define IP address.
5. How to preserve white space in XHTML ?
6. Define instance of operator in Javascript.
7. What are <div> and tags ?
8. What is an internal CSS style ?
9. Where can we place Javascript ?
10. Define XML.
11. What is the use of <noscript>tag ?
12. What is the difference between document write and written ?

SECTION — B

Answer **any five** questions :

(5x3=15)

13. Write the application of Internet.
14. Explain <textarea> tag.
15. Explain GET and POST request methods
16. Explain screen output and keyboard input method in Javascript.
17. Explain form. Explain action and method attribute of form.
18. What are functions ? Explain how to create and call functions.
19. Explain alert(), confirm() and prompt() method of window object.
20. What are the different levels of heading in HTML ?

SECTION — C

Answer **any five** questions :

(5x7=35)

21. Explain : a) MIME b) WWW c) DNS d) HTTP with suitable example.
22. What is selector class ? Explain the pseudo class selector in CSS with example.
23. Explain the basic table tags with the different attributes.
24. What are the different types of Javascript errors ? With an example.
25. Differentiate XHTML and HTML.
26. Explain the several ways for positioning elements on the web pages.
27. What do you mean XML namespace ? Explain in detail.
28. Write a Javascript code which checks the contents entered in a forms text element. If the text entered is in the lower cases convert to upper case.

SECTION — D

Answer **any one** questions :

(1x10=10)

29. a) Explain various datatypes used in Javascript. 5
b) Write a Javascript to find factorial of a number. 5
30. Explain pattern matching. What is the different meta characters used in pattern matching ? 10

VI Semester B.C.A. Model question paper-2
(CBCS)
COMPUTER SCIENCE
BCA 604 : Web Programming

Time : 3 Hours

Max. Marks : 70

***Instruction:** Answer all Sections.*

SECTION — A

Answer **any ten** questions. **Each** question carries **two** marks.

(10x2=20)

1. What is a web browser ? Mention any three web browsers.
2. What is a DTD ? Mention its types.
3. What is the use of tag ? Give the syntax of tag.
4. What is universal selector ?
5. What is an ID selector in CSS ?
6. What do you mean by an Math and date object in Java Script ?
7. What is DHTML ? Explain.
8. What are composite datatypes in Java Script ?
9. What is XML schema ?
10. What are Mouse events ?
11. What is an event handler ?
12. What is MIME ? Explain.

Answer any five questions.

(5x10=50)

13. a) What is DNS ? Explain domain and sub-domain with suitable examples. 5
b) What are the different levels of headings in HTML ? 5
14. What are the different types of lists supported in XHTML ? Explain 10
15. a) Explain different levels of CSS. 5
b) Explain any five types of selectors in CSS. 5
16. a) What is a Java Script ? What are data types supported by Java Script . 5
b) Write a Java Script code to find factorial of a number. 5
17. What is a form ? Explain form components with example. 10
18. a) What are the different types of positioning techniques ? Explain. 5
b) Explain table tag with example. 5
19. a) Create a form for student information. Write Java Script code to find total, average, result and grade. 5
b) What is DTD ? Explain internal DTD and external DTD. 5
20. a) Explain XHTML events. 5
b) Write a short note on DOM. 5

VI Semester B.C.A. Model question paper-3
COMPUTER SCIENCE
BCA — 604: Web Programming

Time : 3 Hours

Max. Marks : 70

Instructions : A) Answer all the questions.

SECTION A

Answer **any 10** questions.

(10x1=10)

1. What is a protocol ? State any two protocols.
2. What is the use of tag ? Give the syntax of tag.
3. What are forms ?
4. What is universal selector in CSS ?
5. What is the use of and <div>tags ?
6. What do you mean by an object in java script ?
7. What is DHTML ? Explain.
8. What do you mean by relative positioning ?
9. What are mouse events ?
10. What is XML ?
11. What is MIME ? Explain.
12. What is **ID** selector in CSS ? How it will be represented ?

SECTION — B

Answer **any five** questions.

(5x3 =15)

13. What is DNS ? Explain domain and subdomain with suitable examples.
14. What is an unordered list ? Explain **with example**.
15. What is CSS ? What are the advantages and disadvantages of using CSS in XHTML?
16. How to create date object in javascript ? Explain any four methods of javascript date object.
 17. Explain screen output and keyboard input methods in javascript.
 18. Explain match (), search () and split (), the pattern matching methods of string.
 19. What are functions ? Explain how to create and call functions ?
 20. Write notes on XML name spaces.

SECTION — C

Answer **any 5. Each** question carries **7** marks.

(5x7=35)

21. What is a frame ? Explain <frame> and <frameset> tags with its attributes and examples.
22. Explain **HTTP** request method.
23. Explain any 7 XHTML tags with examples.
24. What are the different levels of CSS ? Explain.
25. Explain javascript. What are the different ways that we can include javascript to a XHTML document ?
26. Explain different ways of element access in javascript with example.
27. Compare XML schema and **DTD**.
28. Write a javascript code to find sum of N natural numbers using user defined function.

SECTION — D

Answer **any one** question.

(1x10=10)

29. What is a form ? What are the major attributes of the form ? Explain any six form components with example.
30. What is an array object ? How to create an array object ? Explain any six array methods.

VI Semester B.C.A. Model question paper-4
COMPUTER SCIENCE
BCA — 604: Web Programming

Time : 3 Hours

Max. Marks :70

Instructions: 1) Answer all questions.

SECTION — A

Answer any ten questions. **Each** question carries **one** mark.

(10x1=10)

1. What is DNS ?
2. Explain rowspan and colspan with an example.
3. How to create hyperlinks in HTML ?
4. Explain tag with an example.
5. What are <div> and tags ?
6. What is universal selector ?
7. Write any two methods of string object.
8. What are composite data types in Java script ?
9. What is DHTML ?
10. What is the use of navigator object ?
11. What is the use of focus and blur events ?
12. What is XML ?

SECTION — B

Answer any five questions. **Each** question carries **three** marks. **(5x3=15)**

13. Explain GET and POST request methods.
14. Explain the basic table tags with different attributes. .
15. What are the different levels of CSS ? Explain.
16. Explain the various looping statements in Java script.
17. Write a Java script code to find factorial of a given number.
18. Write a short note on DOM.
19. What are the different ways of registering an event handler ?
20. Write the differences between XML schema and DTD.

SECTION —C

Answer **any five** questions. **Each** question carries **seven** marks. **(5x7=35)**

21. What is the role of web server ? Explain about Apache and IIS web servers.
22. a) Explain <frame> tag with its attributes. **3**
b) Explain the attributes of <input> tag with an example. **4**
23. Explain any seven types of selectors in CSS.
24. What is pattern matching ? Explain different methods used in pattern matching.
25. What are the different types of positioning techniques ? Explain.
26. What are the different ways of accessing form elements ? Explain.
27. What are the different schema elements in XML ?
28. Create a form for student information. Write a java script code to find total, average, result and grade.

SECTION — D

Answer **any one** question. **Each** question carries **ten** marks. **(10x1=10)**

29. What are lists in XHTML ? Give an example to implement various types of lists.
30. What are events ? Explain different categories of events in XHTML.

