



US – 647

VI Semester B.C.A. Examination, May 2017

(CBCS)

(2016-17 and Onwards)

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. (10×2=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 <img> tag ? Give the syntax of <img> 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.

P.T.O.



## SECTION - B

Answer **any five** questions.

(5×10=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
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SM – 626

VI Semester B.C.A. Examination, May/June 2018  
(CBCS) (F+R) (2016 – 17 & Onwards)  
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. (10×2=20)

1. Define web browser.
2. What do you mean by IP address ?
3. Define URL. Give an example.
4. What is MIME ?
5. Give any two differences between HTML and XHTML.
6. What is navigator object ?
7. What is event and event handler ?
8. What is XML schema ?
9. List out any two mouse events.
10. What do you mean by namespaces ?
11. What is constructor in Javascript ?
12. What is XSLT style sheet ?

SECTION – B

Answer any five questions. Each question carries 10 marks. (5×10=50)

13. a) Explain lists in XHTML with examples. 5
- b) Illustrate < frameset > tag with example. 3
- c) Differentiate < span > and < div > tags with examples. 2

P.T.O.



14. a) What is CSS ? Explain the different levels of CSS with examples. 5  
b) Write a JavaScript program to implement all string operations. 5
15. a) What is selector in CSS ? Distinguish class and ID selectors with examples. 5  
b) What is a form ? Illustrate the major attributes of form with examples. 5
16. a) What is an array in JavaScript ? How to create an array object ? Give an example. 5  
b) What is the general syntax of a JavaScript function ? Give an example. 5
17. Explain pattern matching using regular expressions in JavaScript. 10
18. a) Illustrate DOM. 5  
b) Write a JavaScript program to implement keyboard events. 5
19. a) What is DTD ? Explain the type of DTD. 5  
b) Write a JavaScript program to find factorial of a list of numbers, reading input as command line argument. 5
20. a) Explain CSS box model. 5  
b) Describe XML processors. 5
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**GS-645**

VI Semester B.C.A. Examination, May/June - 2019

**BCA 604 : WEB PROGRAMMING**  
(CBCS) (F+R) (2016-17 & Onwards)

Time : 3 Hours

Max Marks : 70

**Instructions :** Answer **all** Sections**SECTION - A**I. Answer **Any Ten** questions. Each question carries **two** marks **10x2=20**

1. Define IP address.
2. What is MIME ?
3. What is HTML event with example ?
4. How to create hyper link in HTML with example ?
5. What is an ID selector in CSS ?
6. Explain any 2 string methods in Java Script ?
7. What is the use of <span> and <div> tags ?
8. What do you mean by absolute positioning of an element ?
9. What is an event and event handler ?
10. What is XML schema ?
11. Define <pre> tag with an example ?
12. What are mouse events ?

**P.T.O.**

**SECTION - B**

- II.** Answer **any five** questions. Each question carries **ten** marks. **5x10=50**
- 13.** (a) What is the role of webserver ? Explain Apache and IIS web servers. 5  
(b) Explain any 5 network protocols. 5
- 14.** (a) Explain Table Tags and its sub tags with example. 5  
(b) Explain the lists in XHTML with example. 5
- 15.** (a) Explain the different levels of CSS with example. 7  
(b) Explain the Get and post request methods. 3
- 16.** (a) Explain any 3 selectors in CSS with example. 6  
(b) Explain the attributes of <input> tag with example. 4
- 17.** What is a Form ? What are the major attributes of the Form ? Explain 10  
Form components with example.
- 18.** (a) Explain the CSS Box Model ? 5  
(b) Write a Java script code to evaluate mathematical expression and 5  
display the result.
- 19.** (a) What is DTD? Explain internal DTD and external DTD. 5  
(b) Explain any 5 XHTML Tags with example ? 5
- 20.** (a) Explain in detail about DOM ? 5  
(b) Explain different ways of elements access in Java Script with 5  
example ?