



JAH-003-004303 Seat No. _____

B. Sc. (IT) (Sem. III) (CBCS) Examination

November - 2019

CS-15 : Information Technology

(Web Development Using Scripting Language)

[Old Course]

Faculty Code : 003

Subject Code : 004303

Time : **2.30** Hours]

[Total Marks : **70**

1 Attempt the following : **20**

- (1) Which tag is used to mark a beginning of paragraph ?
- (2) Full form of CSS.
- (3) What is cookie ? How it can be accessed in JavaScript ?
- (4) What is DTD ?
- (5) How many types of tags are there in HTML ? List all.
- (6) Full form of XML.
- (7) What is JavaScript ?
- (8) In JavaScript, how variable can be defined ? Give example.
- (9) How many types of CSS ? List all.
- (10) What is selector and declaration in CSS ? Give example.
- (11) In CSS, color : RGB(255,255,255) represent which color ?
- (12) How to find length of array in JavaScript ?
- (13) Which property is used to set back ground color of webpage ?
- (14) How many types of popup box available in JavaScript ? List all.
- (15) What is namespace in XML ?
- (16) Which attribute is used to specify URL in anchor tag ?
- (17) How to find version of browser using JavaScript ?
- (18) Which tag is used to display the numbered list ?
- (19) How to find client's browser name ?
- (20) Which function is used to find current date in JavaScript ?

- 2 (a) Answer any **three** : 6
- (1) Explain GET and POST method with example.
 - (2) Explain different types of CSS.
 - (3) Explain all tags that are used to create table.
 - (4) Explain <HR> and
 table with example.
 - (5) Explain switch case in JavaScript with example.
 - (6) Explain CSS margin properties.
- (b) Attempt any **three** : 9
- (1) Explain array in JavaScript with example.
 - (2) What is XML ? Differential XML and HTML.
 - (3) How to create user defined function in JavaScript ? Explain with example.
 - (4) Explain structure of HTML.
 - (5) How many types of hyper link can be created in HTML ? Explain any one with example.
 - (6) Explain font properties in CSS.
- (c) Attempt any **two** : 10
- (1) Write a program to check whether a number is prime or not.
 - (2) Write a program to print sum of first five even number using JavaScript.
 - (3) Explain different loops available in JavaScript with example.
 - (4) Explain different dialog boxes available in JavaScript with example.
 - (5) Explain <frameset> with example.
- 3 (a) Attempt any **three** : 6
- (1) Explain Xpath in XML.
 - (2) Explain math object in JavaScript.
 - (3) Write a note on ID and class selector in CSS.
 - (4) Draw a table with 3 rows and 4 columns. Assume column name and data.
 - (5) List out all elements of <body> tag.
 - (6) How variable is declared in Java. Explain use of variable with example.

- (b) Attempt any **three** : **9**
- (1) Explain Navigator Object.
 - (2) What is namespace ? Explain in context with XML.
 - (3) What is cookie ? Explain with example.
 - (4) Explain and tag with example.
 - (5) Write a program to check whether a number is odd or even.
 - (6) Explain exceptional handling in JavaScript.
- (c) Attempt any two : **10**
- (1) Write a program to print Fibonacci series.
 - (2) Explain XML DTD structure.
 - (3) Explain XLINK and XPOINTER with example.
 - (4) Write a program to display age of any person from Date of birth.
 - (5) What is XSE ? Explain its component with example.
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