# Dr. Babasaheb Ambedkar Open University
## Term End Examination July – 2018

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| **Course** | : | **BCA** | **Date** | : | **22-07-2018** |
| **Subject Code** | : | **BCAMUL-205 (Web)** | **Time** | : | **11:00am to 02:00pm** |
| **Subject Name** | : | **JavaScript & Ajax** | **Duration** | : | **03 Hours** |
| | | | **Max. Marks** | : | **70** |

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### Section A

**Answer the following (Attempt any three)** **(30)**

1. What is JavaScript? What are the Javascript features?
2. What is Array? How to declare array in JavaScript?
3. What are form utilities? Explain in detail.
4. Explain various types of multimedia applications that can be created using Javascript
5. What is AJAX? What are the advantages of AJAX?

### Section B

**Answer the following (Attempt any four)** **(20)**

1. Write short note on Loops.
2. Write short note on AJAX Server Page.
3. How to send data to PHP with AJAX?
4. What is the use of image object? Explain in detail.
5. Write short note on AJAX Features.
6. Write short note on XSLT with AJAX.

### Section C

**Part – A (Multiple Choice Questions)** **(10)**

1 JAVA Script file extension
- A .js
- B .java
- C .jvs
- D .jsf

2 DOM Stands For _____
- A Data Object Model
- B Document Object Method
- C Document Object Model
- D None of these

3 SGML Stands for:
- A Standard Generalized Markup Language
- B Structural Generalized Markup Language
- C Systematic Generalized Markup Language
- D Serialize Generalized Markup Language

4 HTML Stands for:
- A Hypertext Marksup Language
- B Hypertext Markup Language
- C Hyper Mark Language
- D None of these

5 _____ is random function correct syntax
- A Math.random()
- B Math.rand()
- C Math.randum()
- D None of these

6 API Stands For
- A Application Project Interface
- B Application Program Interface
- C Application Part Interchange
- D Application Program Interchange

7 AJAX Stands for

A Asynchronous JavaScript and XML
B Any-synchronous JavaScript and XML
C Automated JavaScript and XML
D Autonomous JavaScript and XML

8 XSLT Stands for

A Extended Stylesheet Language Transmission
B Extended Stylesheet Language Transformations
C Extended Script Language Transformations
D Extensible Stylesheet Language Transformations

9 DTD Stands for:

A Data Type Definition
B Document Type Definition
C Document Type Data
D None of these

10 JSON stands for

A JavaScript Objective Note
B JavaScript Object Notation
C JavaScript Over Notification
D JavaScript Over Notation

**Part – B (Do as Directed) (10)**

1 List out Operators type
2 What is the use of image object?
3 Is this <\script> close tag? (TRUE/FALSE)
4 <HEAD> tag is first tag of HTML file? (TRUE/FALSE)
5 List any two event name.
6 JavaScript is written within the <script> & </script> tag ? (TRUE/FALSE)
7 document.writeln("Hello have a nice journey through JavaScript"); (TRUE/FALSE)
8 var time="08.45'; (TRUE/FALSE)
9 How to apply comments in JavaScript?
10 Write syntax of DATE function.