

Seat No. : _____

MI-205

May-2025

B.C.A., Sem.-II

DSC-M-BCA-123T : Advanced Web Technologies

Time : 1:00 Hour]

[Max. Marks : 25

1. (A) What are events in JavaScript ? Explain any three events with example. 5
- (B) What is traversing in JQuery ? Explain any two methods to find parent elements with example. 5

OR

1. (A) What is function ? Explain user defines function with example in JavaScript. 5
- (B) What is JQuery ? Explain document ready event with example. 5
2. (A) What is JSON ? Write advantages and disadvantages of JSON. 5
- (B) Differentiate between XML and HTML. 5

OR

2. (A) What is XML ? Explain XML namespace with example. 5
- (B) Explain JSON object and JSON array with example. 5

3. Attempt any **five** out of **six** : 5

- (1) How do you write "Hello, World!" in an alert box ?
 - (a) `msg("Hello, World!");`
 - (b) `alertBox("Hello, World!");`
 - (c) `alert("Hello, World!");`
 - (d) `console.log("Hello, World!");`
- (2) Which method is used to parse a JSON string into a JavaScript object ?
 - (a) `JSON.stringify()`
 - (b) `JSON.parse()`
 - (c) `JSON.convert()`
 - (d) `JSON.decode()`
- (3) XML tags are case-sensitive. (T/F)
- (4) How do you select all `<p>` elements within a `<div>` using jQuery ?
 - (a) `$('#div, p')`
 - (b) `$('#div > p')`
 - (c) `$('#div + p')`
 - (d) `$('#div p')`
- (5) Full form of JSON is _____.
- (6) What will be the output of the following JavaScript code ?

```
<script>
    var x= 10 + 20 * 5;
    document.getElementById("tes").innerHTML = x;
</script>
```