(For the candidates admitted from 2012–2013 onwards)
M.C.A. DEGREE EXAMINATION, NOVEMBER 2017.

Fifth Semester

## WEB TECHNOLOGIES

Time: Three hours

Maximum: 75 marks

SECTION A —  $(5 \times 5 = 25 \text{ marks})$ 

Answer ALL questions.

1. (a) Explain text formatting in HTML.

Or

- (b) What are the attributes of <TABLE> tag? Give its uses.
- 2. (a) Illustrate the structure of XML document.

Or

- (b) Compare DTD and schema.
- 3. (a) What are the escape sequences in Javascript.

Or

(b) Explain type conversions.

4. (a) How will you create objects and add properties to it in Javascript?

Or

- (b) How will you retrieve elements of a document?
- 5. (a) Explain how to load XML with Javascript.

Or

(b) Explain the problem of using XML with AJAX.

SECTION B —  $(5 \times 10 = 50 \text{ marks})$ 

Answer ALL questions.

6. (a) Discuss on various types of lists.

Or

- (b) Write HTML code to illustrate the use of FRAMES.
- 7. (a) Explain how to add DTD to the XML document.

Or

(b) Describe Document Object Model.

8. (a) List the operators used in Javascripts and give their usage.

Or

- (b) Explain various forms of 'for' statement.
- 9. (a) Illustrate how to use check boxes.

Or

- (b) Write the relationship between javascript and CSS.
- 10. (a) Explain:
  - (i) sending an AJAX request.
  - (ii) processing an AJAX response.

Or

(b) Explain creating a HTML table with CSS.