M.Sc. DEGREE EXAMINATION, NOVEMBER 2017.

THIRD SEMESTER

Branch – Computer Science

Paper I — WEB TECHNOLOGIES

Time : 3 Hours

Max. Marks : 70

PART – A

Answer any FIVE of the following.

(Marks : 5 × 4 marks = 20 marks)

1. Explain text formatting in HTML.

2. What is a frame? Write an example.

3. Write a java script program to find the factorial of a given number.

4. Define functions in javascript with an example.

5. Explain about chroma filters.

6. Explain about data and time function in PHP.

7. Explain about exception handling in javascript.

8. Explain about the PHP file functions fflush( ) and flock ( ).

PART – B

Answer ONE question from each Unit.

(Marks : 4 × 12.5 marks = 50 marks)

UNIT – I

9. (a) Explain about different types of list in HTML.

   (b) Write a HTML program using three types of lists <ol> and <dl>.

Or

10. Explain three types of CSS, Inline, embedded and external stylesheets with examples.

UNIT –II

11. Explain about control structures in javascript with examples.

Or

12. Explain string manipulations in javascript with examples.

[P.T.O]

UNIT – III

13.   Explain javascript objects in detail.

Or

14.   Explain event handling in javascript. Specify various event handlers with examples.

UNIT – IV

15.   Explain about arrays in PHP in detail with examples.

Or

16.   Explain

(a)   XML schema

(b)   DTD (Document Type Definition) in XML.

––––––––––––