

3MCAP1: ADVANCED WEB PROGRAMMING LAB

Total No. of Hours: 72

Hours/Week: 06

Part – A	
1	Bootstrap: Typography
2	Bootstrap: Tables and Images
3	Bootstrap: Jumbotron, Wells, Alerts
4	Bootstrap: Buttons, Button Groups, Labels, Progress Bar
5	Bootstrap: Navbar, Forms and Inputs
6	Bootstrap: Pagination and Grid System
7	Javascript: Arrays and operations on arrays
8	jQuery: Selectors and Filters
9	jQuery: Events and Effects
10	jQuery: Form Validation
Part – B	
11	Illustration of Arrays,String, Numbers in Ruby.
12	Illustration of Hashes, Date and Time in Ruby.
13	Illustration of File handling in Ruby.
14	Demonstration of Exception Handling in Ruby.
15	Active Record Validation in Ruby.
16	PHP: Array – Creation, Modification and Operations on arrays
17	PHP: String, Number, Date and Time
18	PHP: OOP concepts
19	PHP: Creation of Dynamic PDF file
20	PHP: File Handling
21	PHP: Cookies
22	PHP: Sessions
23	PHP: Get and Post Method of passing data between pages
24	PHP: Database Connection using MySQL
25	PHP: Insert, Update, Delete Records
26	PHP: Query Results – Pagination and Sorting Records

Scheme of Evaluation

Sections	Criteria	Marks
Part A	Writing ONE program	10
	Execution of ONE program	15
Part B	Writing ONE program	10
	Execution of ONE program	15
	Enhancement	10
	Viva	10
Total		70