

Code: 9F00402

MCA IV Semester Supplementary Examinations May 2019

**WEB TECHNOLOGIES**

(For 2009, 2010, 2011, 2012 (LC), 2013, 2014, 2015 & 2016 admitted batches only)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions  
All questions carry equal marks

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- 1 (a) How lists are handled in HTML? Explain with an example.  
(b) Develop and demonstrate the usage of inline, external and internal style sheet using CSS.
- 2 (a) Explain string methods used in Java script.  
(b) Describe the difference between the three possible values of the position properties.
- 3 What is the document type definition (DTD)? Describe the approach to declare elements and attributes.
- 4 What are properties descriptor? Explain bound and constrained properties for design pattern.
- 5 Define servlet and its basic structure. Explain advantages of servlet over CGI.
- 6 Discuss the life cycle of JSP with appropriate method implementation.
- 7 Briefly explain the JSP implicit objects.
- 8 Describe various steps of JDBC process with code snippets.

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