

ROLL No:

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Total number of pages: (2)

Total number of questions: 06

M.C.A. 5th Sem
Web Technologies
Subject Code: MCA503
Paper ID:

11/12/17
(E)
Max Marks: 60

Time allowed: 3 Hrs

Important Instructions:

- All questions are compulsory

PART A (2×10)

Q. 1. Short-Answer Questions:

All COs

- Define SOAP.
- List various XML syntax rules.
- How to declare an element in DTD?
- What is XSLT?
- What are XML editors?
- What is the difference between web service and web server?
- What is a network website?
- What are the various internet protocols?
- Define event. List its types
- What are entities in XML?

PART B (8×5)

Q. 2. What is XML? Write difference between XML/DTD, Explain XML & DTD for any tag example. CO1

OR

What is document object model? How an in-memory representation of an XML document is created? CO1

Q. 3. What is AJAX and what are the benefits and uses of AJAX? CO2

OR

What is jQuery and What is the purpose of .empty(), .remove(), and .detach() methods in jQuery? CO2

Q. 4. What is web service? What is its need? Explain different types of web services. CO3

OR

Discuss why a namespace is important? How do you declare a namespace? CO3

Q. 5. What is JSON? What are its uses and characteristics? Write and explain the structure of JSON program. CO4

OR

Explain a simple object Access Protocol (SOAP) based approach to implement a Web service for a client. CO4

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Q. 6. Explain objectives of a Content Management System (CMS)? What are various components of a content Management System (CMS)? CO5

OR

What is significance of Word press? Write and explain the procedure to create a simple website using Word press. CO5