



K20P 0559

Reg. No. :

Name :

IV Semester M.C.A. (Including Lateral Entry Stream) Degree
(CBSS/Reg./Supple./Imp.) Examination, May 2020
(2014 Admission Onwards)
MCA4C22 : WEB TECHNOLOGY

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer **any ten** questions. **Each** question carries **three** marks. **(10×3=30)**

1. Write a script that inputs a line of text, tokenizes it with String method split() and displays the tokens in reverse order.
2. Mention the structural elements of HTML5.
3. Define (a) DOM (b) jQuery.
4. Mention the various features of browsers.
5. Differentiate between GET and POST methods. How to create a database using PHP ?
6. List the different types of conditional statements in PHP.
7. Define an XML schema. Show how an XML schema can be created ?
8. List the importance of XML in web applications.
9. What are the uses of cookie ?
10. What are the limitations of Document Type Definitions (DTDs) ? How these limitations are overcome using XML schema ?
11. Write an architecture of web server.
12. List the various features and uses of Blogs.

P.T.O.



SECTION – B

Answer **all** questions. **Each** question carries **ten** marks. (5×10=50)

13. a) Explain different types of cascading styles with suitable examples. 10

OR

b) i) Design the static web page that display a marks table with three rows and three columns as shown below :

Marks 1	Marks 2	Marks 3
90	90	99
81	80	82

ii) Explain how events are handled in JavaScript. (5+5)

14. a) Explain in detail, DOM event handling concept with suitable examples. 10

OR

b) Describe the concept of jQuery with suitable scripting example. 10

15. a) Write a PHP script to validate the student data (Name, Regd.No., Email) using regular expression and store in the database. 10

OR

b) Discuss the integration of PHP with AJAX. 10

16. a) Is AJAX code cross browser compatible ? Justify with examples. 10

OR

b) Discuss the important features of XML which make it more suitable than HTML for creating web related services. 10

17. a) Explain in detail the characteristics of WSDL, UDDI and SOAP. 10

OR

b) Explain the different types of CMS with suitable examples. 10