

- Q.10 a) Explain Directives and Expression of Angular JS. 5
 b) Explain any two event methods of JQuery. 6

OR

- Q.11 a) Define AngularJS and State its Advantages and Disadvantages. 6
 b) Explain hide () and Show () effect of JQuery. 5

Second Year B.C.A (Semester - I) Examination
Paper - 15BCA203
Web Technology

Time : Three hours]

[Full Marks - 60

- N.B. :** i) All questions carry equal marks
 ii) Due credit will be given to neatness & adequate dimensions.
 iii) Illustrate your answer with the help of neat sketches, wherever necessary.
 iv) Use Blue/Black ink/refill only for writing the answer book.

- Q.1 a) Choose correct alternative. 5
 i) How you can open a link in new tab/browser window?
 1) target = "_blank">
 2)
 3)
 4)
 ii) Which of the following input control is used for input fields that should contain an URL address in web form 2.0
 1) Email 2) url
 3) number 4) range
 iii) What is the correct syntax to refereeing to an external script called xxx. js ?
 1) <script name = "xxx. js">
 2) <script href = "xxx. js">
 3) <script src = "xxx. js">
 4) none of the above

iv) XML is a _____ language which allows user to define their own customized markup languages, especially in order to display document on the internet.

- 1) Scripting 2) Meta
3) Markup 4) None of the above

v) _____ are used to bind application data to html.

- 1) Angular Js 2) JQuery
3) Java Script 4) None of the above

Q.2 a) Write a code to Implement following output. 6

USER REGISTRATION	
Name of Employee :	<input type="text"/>
Designation of Employee	<input type="text"/>
Date of Birth :	<input type="text" value="mm/dd/yyyy"/>
Contact No :	<input type="text"/>
<input type="button" value="Done"/> <input type="button" value="Exit"/>	

b) Explain Multitier Architecture with suitable diagram. 5

OR

Q.3 a) Explain how Web Page are linked with image with suitable example. 5

b) Write a code to implement following output. 6

ICC Top 3 Ranking

D430	David Warner	II Rank
V330	Virat Kohli	I Rank
A630	A.B. Devillers	III Rank

Q.4 a) Explain Audio & Video Element of HTML 5 in detail. 5

b) Write short notes on following page structure elements. 6

- i) date ii) color iii) range

OR

Q.5 a) Explain following HTML5 new input type. 6

- i) meter ii) section iii) nav

b) What is page structure element. Explain <datalist> with suitable code. 5

Q.6 a) Explain following control statements in detail. 5

- i) switch ii) if else

b) Write a code in JavaScript to calculate the factorial of number using function. 6

OR

Q.7 a) Explain pop up boxes in detail. 6

b) Explain Internal and External JavaScript with suitable code. 5

Q.8 a) Define Xml. Explain Tree structure in detail. 6

b) Explain types of selector in details. 5

OR

Q.9 a) Explain Internal and External DTD with suitable code. 6

b) Write short notes on :- 5

- i) Namespace ii) Schemas