

Total No. of Questions: 6

Total No. of Printed Pages: 3

Enrollment No.....



**Faculty of Science / Engineering
End Sem Examination Dec 2024**

CA3SE01 Web Designing

Programme: BCA / BCA- Branch/Specialisation: Computer
MCA (Integrated) Application

Duration: 3 Hrs.

Maximum Marks: 60

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d. Assume suitable data if necessary. Notations and symbols have their usual meaning.

	Marks	BL	PO	CO	PSO
Q.1 i. In Real Time Interactive Audio Video, conferencing requires two-way communication between-	1	2	2	2	-
(a) Receivers and senders					-
(b) Packet to frames					-
(c) Pixels to packets					-
(d) Frames to pixels					-
ii. Which of the following is private IP address?	1	2	2	2	-
(a) 12.0.0.1		(b) 168.172.19.39			-
(c) 172.15.14.36		(d) 192.168.24.43			-
iii. What is the difference between the HTML structure and the DOM?	1	2	2	2	-
(a) The HTML is the way the document is programmed, while the DOM is the way the document is displayed in the browser.					-
(b) The HTML structure is the physical representation of the document, while the DOM is the logical representation of the document.					-
(c) The HTML structure is the way the document is interpreted, while the DOM is the way the document is written.					-
(d) None of these					-

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- iv. Which of the following property changes the style of top border? **1** 1 1 1
- (a) Border-bottom-style
 - (b) Border-top-style
 - (c) Border-left-style
 - (d) Border-right-style
- v. Which is the correct CSS syntax? **1** 1 1 1
- (a) body {color : black}
 - (b) {body; color : black}
 - (c) { body : color = black (body)}
 - (d) body : color = black
- vi. Which of the following selector selects an element that has no children? **1** 1 2 1
- (a) :empty
 - (b) :nochild
 - (c) :inheritance
 - (d) :no-child
- vii. What should appear at the very end of your JavaScript? **1** 1 1 1
- (a) The <script>
 - (b) The </script>
 - (c) The end statement
 - (d) None of these
- viii. JavaScript can be written – **1** 1 1 1
- (a) Directly into JS file and included into HTML
 - (b) Directly on the Server Script
 - (c) Directly into HTML pages
 - (d) All of these
- ix. Which segment do eBay, Amazon.com belong? **1** 2 1 1
- (a) B2Bs
 - (b) B2Cs
 - (c) C2Bs
 - (d) C2Cs
- x. The solution for all business needs is **1** 1 1 1
- (a) EDE
 - (b) SCM
 - (c) ERP
 - (d) None of these

- Q.2 i. What is difference between website and web portal? **2** 2 2 1
- ii. Define the URL. Explain the format of URL. **3** 2 2 1
- iii. Explain the importance of IP Address. Write the format of IP Address. **5** 3 2 1

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- OR iv. What do you mean by protocol? Explain any two protocols in detail. **5** 1 2 1
- Q.3 i. What is the use of HTML forms? **2** 2 2 1
- ii. What is the use of Frame? Create any three horizontal frame with frame title on each. **8** 3 3 2
- OR iii. Explain the button tag with its attribute and give example. **8** 3 2 1
- Q.4 i. What is CSS? Explain the basic concept of CSS with properties. **3** 2 2 1
- ii. Explain the CSS Color with example. How to apply forecolor and background color on div tag? **7** 2 3 1
- OR iii. What is the use of Page Layout? Create a Page Layout with CSS. **7** 3 3 1
- Q.5 i. Define array with syntax and example in terms of JavaScript. **4** 2 2 1
- ii. What is regular expression in JavaScript? Explain with example. **6** 2 3 1
- OR iii. What do you mean by data validation? Why it is important? **6** 3 3 1
- Q.6 Attempt any two:
- i. What are differences between traditional commerce and e-commerce? **5** 2 2 1
 - ii. Explain e-commerce system architecture. **5** 2 2 1
 - iii. Explain with an elaborate note on value chain. **5** 3 2 1

Marking Scheme

CA3SE01 (T) Web Designing (T)

Q.1			<p>i) (a) Receivers and senders ii) (d) 192.168.24.43 iii) (b) The HTML structure is the physical representation of the document, while the DOM is the logical representation of the document. iv) (b) Border-top-style v) (a) body {color : black} vi) (a) :empty vii) (b) The </script> viii) JavaScript can be written – (d) All of these ix) (b) B2Cs x) The solution for all business needs is (c) ERP</p>			1 1 1 1 1 1 1 1 1 1 1 1	<p>ii. Explain the basic concept of CSS 1M with properties. 1M OR iii. Explain the CSS Color with example. 1M How to apply Forecolor 3M Background Color on div tag. 3M What is the use of Page Layout? 2M Create a Page Layout with CSS. 5M</p>			7 7	
Q.2			<p>i. What is difference between Website 1M and Web Portal? ii. Define the URL. 1M Explain the format of URL. 2M iii. Explain the importance of IP Address. 1M Write the format of IP Address. 4M</p>			2 3 5	<p>iv. What do you mean by Protocol? 1M Explain any two protocols 2M detail. 2M</p>			<p>i. Define Array 1M with syntax 1M example in terms of JavaScript.2M ii. What is Regular Expression in javascript? 3M Explain with example. 3M OR iii. What do you mean by Data Validation? 3M Why it is important? 3M</p>	4 6 6
OR						5	<p>Q.6 Attempt any two: i. What are differences between Traditional Commerce and E-Commerce? Any 5 difference ii. Explain 3m E-Commerce System Architecture. 2M iii. Explain 3M with an elaborate note on Value Chain. 2M</p>			5 5 5	
Q.3			<p>i. What is the use of HTML Forms? ii. What is the use of Frame? 2M Create any three Horizontal Frame with Frame Title on each. any three 3*2M = 6 Marks</p>			2 8				<p>*****</p>	
OR			<p>iii. Explain 2M the button tag with its attribute 3M give example. 3M</p>			8					
Q.4			<p>i. What is CSS? 1M</p>			3					