

Total No. of Questions: 6

Total No. of Printed Pages:3

Enrollment No.....



Faculty of Engineering
End Sem (Odd) Examination Dec-2018
BC3EC06 Internet Technologies
Programme: B.Sc. (CS) Branch/Specialisation: Computer
Science

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.

- Q.1
- i. Addresses of classes A, B and C are 1
(a) Multicast (b) Reserved (c) Unicast (d) None of these
 - ii. World Wide Web (WWW), was originally designed as a 1
(a) Stateless Document (b) Stateless Entity
(c) Stateless Program (d) Stateless IP
 - iii. Markup tags tells the browser 1
(a) How to organise the page
(b) How to display the page
(c) How to display message box on page
(d) None of these
 - iv. Which of the following attributes of text box control allow to limit 1
the maximum character?
(a) Size (b) Len (c) Maxlength (d) All of these
 - v. If we want define style for an unique element, then which css 1
selector will we use?
(a) Id (b) Text (c) Class (d) Name
 - vi. Which of the following properties will we use to display border 1
around a cell without any content?
(a) Empty-cell (b) Blank-cell
(c) Void-cell (d) Noncontent-cell

P.T.O.

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- vii. Which of the following type of variable is visible everywhere in your JavaScript code? **1**
(a) Global variable (b) Local variable
(c) Both (a) and (b) (d) None of these
- viii. Which of the following function of Number object returns a string value version of the current number? **1**
(a) toString() (b) toFixed()
(c) toLocaleString() (d) toPrecision()
- ix.is basically a concept of online marketing and distributing of products and services over the internet **1**
(a) B2G (b) B2E (c) B2C (d) B2B
- x. Electronic Exchange of business documents in a standard format is known as **1**
(a) E-commerce (b) E-business
(c) EDI (d) None of these
- Q.2 i. What is URL? **3**
ii. Explain HTTP? What are HTTP request and response? Give the limitations of HTTP. **7**
- OR iii. What is IP address? Explain the classes of IP address. **7**
- Q.3 i. How many types of list are supported by HTML? Explain any one of them. **3**
ii. How Frames and layers are used in HTML. Explain with example. **7**
- OR iii. Explain the use of HTML table element for designing the web page layout with appropriate example. **7**
- Q.4 i. Discuss the merits and demerits of Embedded Style Sheets. **3**
ii. What is CSS? What are different ways for creating style sheet? **7**
- OR iii. What is the usage of Class Selector? Differentiate class selector from ID selector. **7**
- Q.5 i. What do you mean by functions in java Script.? **3**

- ii. How can you perform validation using Java Script, Show the validation using Java Script with simple form having name, phone number and salary? **7**
- OR iii. How to use email validation in Java Script. Explain with example. **7**
- Q.6 i. Explain the features of E-commerce. **3**
ii. Explain about business model in E-commerce. **7**
- OR iii. Explain the working of different electronic payment system. **7**

Marking Scheme
BC3EC06 Internet Technologies

Q.1	i.	Addresses of classes A, B and C are (c) Unicast		1
	ii.	World Wide Web (WWW), was originally designed as a (b) Stateless Entity		1
	iii.	Markup tags tells the browser (b) How to display the page		1
	iv.	Which of the following attributes of text box control allow to limit the maximum character? (c) Maxlength		1
	v.	If we want define style for an unique element, then which css selector will we use? (a) Id		1
	vi.	Which of the following properties will we use to display border around a cell without any content? (a) Empty-cell		1
	vii.	Which of the following type of variable is visible everywhere in your JavaScript code? (a) Global variable		1
	viii.	Which of the following function of Number object returns a string value version of the current number? (a) toString()		1
	ix.is basically a concept of online marketing and distributing of products and services over the internet (c) B2C		1
	x.	Electronic Exchange of business documents in a standard format is known as (c) EDI		1
Q.2	i.	For Definition	2 marks	3
		Example	1 mark	
	ii.	Definition of HTTP	2 marks	7
		HTTP request and response	1.5 marks each	
		Two Limitations of HTTP	1 mark each	
OR	iii.	IP address	2 marks	7

		Example	1 mark	
		For each class (1 mark * 4)	4 marks	
Q.3	i.	Types of list (0.5 mark * 3) Explain any one list	1.5 marks 1.5 marks.	3
	ii.	Frames are used in HTML Layers are used in HTML Example.	2 marks 2 marks 3 marks	7
OR	iii.	Use of HTML table element Example.	2 marks 5 marks	7
Q.4	i.	Merits of Embedded Style Sheets. Demerits of Embedded Style Sheets	1.5 marks 1.5 marks	3
	ii.	Definition of CSS For each style sheet (1.5 mark * 3)	2.5 marks 4.5 marks	7
OR	iii.	Usage of Class Selector Difference class selector from ID selector 1 mark for each (1 mark * 4)	3 marks 4 marks	7
Q.5	i.	Justification of function		3
	ii.	Validation using Java Script Example	3 marks 4 marks	7
OR	iii.	Justification Example	3 marks 4 marks	7
Q.6	i.	Features of E-commerce. For each feature	(1 mark * 3)	3
	ii.	Definition of business model For each business model (1.5 mark * 4)	1 mark 6 marks	7
OR	iii.	Working of different electronic payment system.	(3.5 marks * 2)	7
