

Enrollment No.....



Faculty of Science / Engineering

End Sem (Odd) Examination Dec-2022

CA3SE01 Web Designing

 Programme: BCA / BCA-MCA Branch/Specialisation: Computer
 (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.

- Q.1 i. Email works on one of the following principles. Which is the one? **1**
 (a) Forward and backward principle
 (b) Store and retrieve principle
 (c) Store and forward principle
 (d) Front and back principle
- ii. The Internet uses the _____ as the protocol engine. **1**
 (a) SLIP (b) HTTP (c) TCP/IP (d) PPP
- iii. The _____ tag defines a multi-line text input control. **1**
 (a) <paragraph> (b) <multiline>
 (c) <textbox> (d) <textarea>
- iv. Which of the following tags do not require a terminator? **1**
 (a) <U> (b)
 (c) (d) None of these
- v. How will you make all paragraph elements 'RED' in color? **1**
 (a) p.all {color: red;} (b) p.all {color: #990000;}
 (c) all.p {color: #998877;} (d) p {color: red;}
- vi. If we want to use a nice looking green dotted border around an image, **1**
 which css property will we use?
 (a) border-style (b) border-decoration
 (c) border-color (d) border-line
- vii. Predict the output of the following JavaScript code. **1**

```

<script type="text/javascript">
var a="GoodsforGoods";
var x=a.lastIndexOf("G");
document.write(x);
</script>

```

 (a) 8 (b) 0 (c) 9 (d) Error

P.T.O.

[2]

- viii. Choose the correct JavaScript syntax to change the content of the following HTML code. **1**
`<p id="test">GoodLuck</p>`
 (a) `document.getElement("test").innerHTML="I am a Web Designer";`
 (b) `document.getElementById("test").innerHTML="I am a Designer";`
 (c) `document.getId("test")= "I am a Web Designer";`
 (d) `document.getElementById("test").innerHTML=I am a Web Designer;`
- ix. Which segment do eBay, Amazon.com belong? **1**
 (a) B2Bs (b) B2Cs (c) C2Bs (d) C2Cs
- x. Digital products are best suited for B2C e-commerce because they: **1**
 (a) Are commodity like products
 (b) Can be mass-customized and personalized
 (c) Can be delivered at the time of purchase
 (d) All of these
- Q.2 i. Define URL. **2**
 ii. Write any three differences between portal and website? **3**
 iii. Write down the steps for downloading and uploading files on internet. **5**
 OR iv. Define telnet. Write short note on telephony and telecommuting. **5**
- Q.3 i. What are inline elements and block-level elements in HTML? Give example of each. **3**
 ii. Describe table tag with its attributes. Write an HTML code to form a table to show the below values in a tabular form with heading as Roll Number, Student Name, Subject Name and value as
 1, Ram, Physics
 2, Rahul, Maths
 3, Murli, Chemistry **7**
- OR iii. Write a HTML program to design a form which should allow to enter your personal data. (Make use of text field, email, password field, radio buttons, checkboxes, submit button.) **7**
- Q.4 Attempt any two:
 i. Explain CSS box model. Define all CSS background properties with example. **5**
 ii. Describe padding and margin property of div tag with example. **5**

[3]

- iii. Define overflow property of CSS. Write any three differences between cellpadding and cellspacing. **5**
- Q.5 i. What do you mean by 'this' keyword in JavaScript? Write syntax. **3**
 ii. Create signup form and validate that form using JavaScript. **7**
 OR iii. Define array and object in terms of JavaScript. Write the syntax and example. **7**
- Q.6 Attempt any two:
 i. Write short notes on the following: **5**
 (a) EFT (b) Value chain
 ii. What is e-commerce? Explain the impact of e-commerce. **5**
 iii. Explain the architecture and implementation strategies of e-commerce system. **5**

Marking Scheme CA3SE01 Web Designing

Q.1	i.	Email works on one of the following principles. Which is the one? c) Store and Forward Principle	1
	ii.	The Internet uses the as the protocol engine. c) TCP/IP	1
	iii.	The tag defines a multi-line text input control. d) <textarea>	1
	iv.	Which of the following tags do not require a terminator? b)
	1
	v.	How will you make all paragraph elements 'RED' in color? d) p {color: red;}	1
	vi.	If we want to use a nice looking green dotted border around an image, which css property will we use? a) border-style	1
	vii.	Predict the output of the following JavaScript code. <script type="text/javascript"> var a="GoodsforGoods"; var x=a.lastIndexOf("G"); document.write(x); </script> a) 8	1
	viii.	Choose the correct JavaScript syntax to change the content of the following HTML code. <p id="test">GoodLuck</p> b) document.getElementById("test").innerHTML="I am a Designer";	1
	ix.	Which segment do eBay, Amazon.com belong? b) B2Cs	1
	x.	Digital products are best suited for B2C e-commerce because they: d) All of the above	1
Q.2	i.	Define URL. URL- 2 marks	2
	ii.	Write any three differences between portal and website? 1 marks for each point (1*3=3)	3

OR	iii.	Write down the steps for downloading and uploading files on internet. 2.5 for downloading files 2.5 for uploading files	5
	iv.	Define telnet. Write short note on telephony and telecommuting. telnet – 2 marks telephony – 1.5 marks telecommuting– 1.5 marks	5
	Q.3	i.	What are inline elements and block-level elements in HTML? 3
OR	ii.	What are inline elements and block-level elements in HTML?	3
		Inline elements-1.5 marks Block level elements-1.5 marks	
	iii.	Write an HTML code to form a table to show the below values in a tabular form with heading as Roll Number, Student Name, Subject Name and value as 1, Ram, Physics 2, Rahul, Maths 3, Murli, Chemistry	7
		Create table with heading- 3 marks Create table with values – 3 marks Output – 1 marks	
Q.4	iii.	Write a HTML program to design a form which should allow to enter your personal data. (Make use of text field, email, password field, radio buttons, checkboxes, submit button.) 1 marks for designing each field (1*7=7 marks)	7
	i.	Attempt any two: Explain CSS box model. Define all CSS background properties with example.	5
	ii.	CSS box model- 2 marks Background properties defined- 2 marks Example- 1 marks	
		Describe padding and margin property of div tag with example. Padding -2 marks margin property -2 marks	5

- div tag - 1 marks
- iii. Define overflow property of CSS. Write any three differences between cellspacing and cellpadding. **5**

Overflow property-2 marks
1 marks for each difference (1*3=3 marks)

- Q.5 i. What do you mean by 'this' keyword in JavaScript? Write syntax **3**

this keyword-2 marks
syntax-1 marks

- ii. Create signup form and validate that form using JavaScript. **7**

Design signup form-2 marks
Apply validation- 4 marks
Output-1 marks

- OR iii. Define array and object in terms of JavaScript. Write the syntax and example. **7**

array explanation-2 marks, object explanation-2 marks
example-1.5 marks, syntax-1.5 marks

- Q.6 Attempt any two:
- i. Write short notes on: **5**
a) EFT b) Value chain

EFT-2.5 marks
Value chain-2.5 marks

- ii. Explain the impact of e-commerce. **5**

- iii. Explain the architecture of e-commerce system. **5**
One mark for each point ()*= marks
definition-2 marks
Architecture-3 marks
