SQP-Computer Applications (Code 165)

Class: X Session: 2024-25

Marking Scheme (Theory)

Maximum Marks: 50   **Time Allowed: 2 hours**

QNo	Answer	Distribution of Marks	Total Marks
	SECTION A		
1.	C. SCP (Secure Copy Protocol).	1 mark for the correct answer	1
2.	D. www.flipkart.com.	1 mark for the correct answer	1
3.	A. <strong>	1 mark for the correct answer	1
4.	C. Simple Mail Transfer Protocol.	1 mark for the correct answer	1
5.	C. VoIP.	1 mark for the correct answer	1
6.	C. Both a and b.	1 mark for the correct answer	1
7.	B. <OL>	1 mark for the correct answer	1
8.	C. Downloading	1 mark for the correct answer	1
9.	D. Telnet.	1 mark for the correct answer	1
10.	B. span {font-weight: bold}	1 mark for the correct answer	1
11.	C. Assertion (A) is True and Reason (R) is False.	1 mark for the correct answer	1
12.	D. Assertion (A) is false and Reason (R) is true.	1 mark for the correct answer	1
	SECTION B		
13.	Freeware or Free and Open-Source Software. E.g. Open Office. (Any one example)	1 mark for correct type. 1 mark for any correct example.	2
14.	A) Difference between E-banking and E-commerce	1 mark for each correct difference. Note: Any other valid difference will also be considered.	2

For Q14:

e-Banking	e-Commerce
Used for banking services only.	Used for commercial services.
It is the name given to the process where a customer is allowed to	It is the name given to trading activities that are conducted using Internet

	use internet to access his bank account		
	OR	**OR** 1 mark for Correct definition of e-learning 1 mark for any correct example.	
	B) E-LEARNING: Learning that takes place in an electronically simulated environment like web-based learning or trainings. Platforms example: DIKSHA Portal		
15.	I) False II) True III) True IV) True	½ mark for each correct response.	2
16.	\<A href="http://www.children.com/india/~abc.html"\> Click Here \</A\> **OR** I) \<hr color=Red\> II) \<p\>\<font color=Blue\> Hello world\</font\>\</p\>	1 mark for correct syntax of \<A\> \</A\> tags. 1 Mark for correctly using href attribute. **OR** 1 mark for each correct answer.	2
17.	HTML forms are means to collect information/ data from the site visitor . \<input type="text" name="USERNAME" \>	1 mark for mentioning correct purpose. 1 Mark for correct code	2

18.	A)
	     Line 1: bgcolor
	     Line 2: color
	     Line 3: Font-family
	     Line 4: H1
	OR
	B)
	     Line 1: \</h1\>
	     Line 2: type
	     Line 3: \</li\>
	     Line 4: \</ul\>
		½ mark each for filling up each blank with correct code.
		
		OR
		½ mark each for filling up each blank with correct code.
			2

19.			2

SMS	MMS
Short Message Service	Multimedia message Service.
One can send only plain text.	It allows one to send Images, Videos, Audio, GIF's, PDF's and Text.

1 mark for each correct difference.

SECTION C

20.	The correct code is I) \<BODY bgcolor = "red" \> II) \<FONT face=arial\> III) \<img src="img_girl.jpg" width="500" height="600"\>	1 mark for each correction.	3

21.	I) https II) It signifies that the transmission of information over the network is secure. III) URL: Uniform Resource Locator WWW: World Wide Web		1 mark for each correct answer.	3

22.	A)
	   I. Using < EMBED > tag
	                                                                                                                                                                                                    `<EMBED SRC = "audio.mp3" >`
	   II. Using <Audio> tag
	       `< AUDIO controls>`
	       `<source src="horse.mp3" >`
	       Horse.mp3
	       `</AUDIO>`
	
	 OR
	 B)
	   I. Using <EMBED> tag
	       `<EMBED SRC = "WORDS.MP4" >`
	   II. Using <Video> tag
	       `< VIDEO controls>`
	       `<source src="horse.mp4" >`
	       Horse.mp4
	       `<//VIDEO>`
			1 mark for each correct answer.
			 ½ mark each for correct code
			
			 OR
			 1 mark for each correct answer.
			 ½ mark each for correct code
				3

23.	I) NH₃ II) X³ III) (A+B)³		1 mark for each correct code.	3
	SECTION D			
24.	HTML code to design form: `<html>` `<head>` `<title> FEEDBACK FORM` `</title>` `</head>` `<body>` `<form>` `<H1 >FEEDBACK FORM</H1>  ` `USERNAME: <input type="TEXT" NAME="ENAME1"` `SIZE="30" VALUE="ENTER USER NAME ">  ` ` ` `GENDER: <input type="Radio" NAME="GENDER">` `MALE` `<input type="Radio" NAME="GENDER"` `VALUE="FEMALE"> FEMALE` ` ` `SELECT OUR BEST FOOD ITEMS : ` `<INPUT TYPE="CHECKBOX" NAME="FOOD"` `VALUE="CHOLE BHATURE" > CHOLE BHATURE ` `<INPUT TYPE="CHECKBOX" NAME="FOOD"`		½ mark for correct usage of html, title body opening and closing tags 1 mark for correct usage of each tag `<form>`, `<input type=text>` ½ mark for correct code of radio buttons of Gender Selection 1 mark for correct code of Check boxes for selection of food items	4

```
VALUE="BURGER" >BURGER <BR>
<INPUT TYPE="CHECKBOX" NAME="FOOD"
VALUE="RAWA DOSA">RAWA DOSA <BR>
<INPUT TYPE="CHECKBOX" NAME="FOOD"
VALUE="PANEER TIKKA">PANEER TIKKA<BR>
<BR>
HOW'S OUR STAFF BEHAVIOUR:<SELECT
NAME="LIST NAME">
<OPTION>EXCEPTIONALLY GOOD
<OPTION>VERY GOOD & POLITE
<OPTION>GOOD
<OPTION>COULD BE BETTER
</SELECT>
<BR>
<BR>
```

OR

```
<html>
<head>
<title> Working with table
</title>
</head>
<body>
<TABLE BORDER="2" HEIGHT="100" WIDTH="300"
CELLPADDING="20" >
<TR><TH COLSPAN="3" ALIGN="CENTER">EMPLOYEE
TABLE</TH> </TR>
    <tr>
    <td>EMPLOYEE ID </td>
    <td>EMPLOYEE NAME</td>
    <td>DEPARTMENT</td>
    </tr>
    <tr>
    <td>1</td>
    <td>ANKIT</td>
    <td>SALES</td>
    </tr>
    <tr>
    <td>2</td>
    <td>HEMA</td>
    <td>HR</td>
    </tr>
    <tr>
    <td>3</td>
    <td>MANISH</td>
    <td>FINANCE</td>
    </td>
</body>
</html>
```

1 mark for correct code of creating List with all options for selection of Staff Behaviour

OR

1 mark for correct usage of html, title body opening and closing tags

1 Mark for correct usage of <table> tag

1 Mark for correct usage of first <tr> tag along with <th> tag with colspan attribute each.

1 Mark each for correct usage of <tr>, <th> and <td> to display each row.

	SECTION E		
25.	I. Cybercrime / Online Fraud. II. Privacy. III. https. IV. Identity Theft.	1 Mark for each correct response.	4

26.	I. Plagiarism.
	II. No, it cannot be considered as an example of IPR Violation.
	III. He can avoid it by acknowledging the sources and giving credits to the sources.
	IV. Any two netiquettes:
	    i. One should respect others online.
	    ii. One should not bully anyone and avoid heartful or hateful comments.
		1 mark for each correct part.
		(for part IV: ½ mark for each correct netiquette)
			4