

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. 	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. 	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.
	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	

	<table><tr><td>use internet to access his bank account</td><td></td></tr></table>	use internet to access his bank account							
use internet to access his bank account									
	OR B) E-LEARNING: Learning that takes place in an electronically simulated environment like web-based learning or trainings. Platforms example: DIKSHA Portal	OR 1 mark for Correct definition of e-learning 1 mark for any correct example.							
15.	I) False II) True III) True IV) True	½ mark for each correct response.	2						
16.	 Click Here OR I) <hr color=Red> II) <p> Hello world</p>	1 mark for correct syntax of <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: Line 4: 	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.	<table><tr><td>SMS</td><td>MMS</td></tr><tr><td>Short Message Service</td><td>Multimedia message Service.</td></tr><tr><td>One can send only plain text.</td><td>It allows one to send Images, Videos, Audio, GIF's, PDF's and Text.</td></tr></table>	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.	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.								
SECTION C									
20.	The correct code is I) <BODY bgcolor = "red" > II) III)	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

	<pre> VALUE="BURGER" >BURGER
 <INPUT TYPE="CHECKBOX" NAME="FOOD" VALUE="RAWA DOSA">RAWA DOSA
 <INPUT TYPE="CHECKBOX" NAME="FOOD" VALUE="PANEER TIKKA">PANEER TIKKA

 HOW'S OUR STAFF BEHAVIOUR:<SELECT NAME="LIST NAME"> <OPTION>EXCEPTIONALLY GOOD <OPTION>VERY GOOD & POLITE <OPTION>GOOD <OPTION>COULD BE BETTER </SELECT>

 </pre> OR <pre> <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> </pre>	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.	
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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