

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 | |

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| | 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 | | 1 mark for correct syntax of <A> tags. 1 Mark for correctly using href attribute. | 2 |
| | OR | | | |
| | I) <hr color=Red> II) <p> Hello world</p> | | OR | 1 mark for each correct answer. |
| 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 | | ½ mark each for filling up each blank with correct code. | 2 |
| | OR | | | |
| | B) Line 1: </h1> Line 2: type Line 3: Line 4: | | OR | ½ mark each for filling up each blank with correct code. |
| 19. | SMS | MMS | 1 mark for each correct difference. | 2 |
| | 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 |

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| 21. | <p>I) https</p> <p>II) It signifies that the transmission of information over the network is secure.</p> <p>III) URL: Uniform Resource Locator WWW: World Wide Web</p> | 1 mark for each correct answer. | 3 |
| 22. | <p>A)</p> <p>I. Using < EMBED > tag <EMBED SRC = "audio.mp3" ></p> <p>II. Using <Audio> tag < AUDIO controls> <source src="horse.mp3" > Horse.mp3 </AUDIO></p> <p style="text-align: center;">OR</p> <p>B)</p> <p>I. Using <EMBED> tag <EMBED SRC = "WORDS.MP4" ></p> <p>II. Using <Video> tag < VIDEO controls> <source src="horse.mp4" > Horse.mp4 </VIDEO></p> | <p>1 mark for each correct answer. ½ mark each for correct code</p> <p style="text-align: center;">OR</p> <p>1 mark for each correct answer. ½ mark each for correct code</p> | 3 |
| 23. | <p>I) NH<SUB>3</SUB></p> <p>II) X<SUP>3</SUP></p> <p>III) (A+B)<SUP>3</SUP></p> | 1 mark for each correct code. | 3 |
| SECTION D | | | |
| 24. | <p>HTML code to design form:</p> <pre><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"</pre> | <p>½ mark for correct usage of html, title body opening and closing tags</p> <p>1 mark for correct usage of each tag <form>, <input type=text></p> <p>½ mark for correct code of radio buttons of Gender Selection</p> <p>1 mark for correct code of Check boxes for selection of food items</p> | 4 |

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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>

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OR

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<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>

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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

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| 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 |