

Class: X Session: 2022-23
Computer Applications (Code 165)
Marking Scheme (Theory)

Maximum Marks: 50

Time Allowed: 2 hours

| QNO | | Distribution of marks | Total Marks |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------|
| Section A | | | |
| 1 | a. Digital Divide | | 1 |
| 2 | c india.gov.in | | 1 |
| 3 | c. Diksha | | 1 |
| 4 | a. SMTP | | 1 |
| 5 | d. Sending Multimedia Content | | 1 |
| 6 | a. Website | | 1 |
| 7 | c. <i> | | 1 |
| 8 | b. Inline | | 1 |
| 9 | b. | | 1 |
| 10 | b. src | | 1 |
| 11 | (a) Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A). | | 1 |
| 12 | (c) Assertion (A) is true and Reason (R) is false. | | 1 |
| Section - B | | | |
| 13 | E-learning refers to a learning system that we can obtain through the internet using an electronic device. Site: https://swayam.gov.in/ (or any other valid w-learning website) | 1 1 | 2 |
| 14 | 1. Lack of Interaction 2. Delay in delivery (Any other valid disadvantage) OR 1. It helps in learning more – It increases your understanding of a subject or lesson. 2. It helps in generating more ideas about a topic. (Any other valid disadvantage) | 1 1 1 1 | 2 2 |
| 15 | Hyperlink allows us to link HTML elements (text and/or image) to another document or new section within the current document. Name : anchor tag, Syntax Hyperlink Text | 1 mark for each point | 2 |
| 16 | The software that is owned by an individual or company who published it is known as the proprietary software. E.g.: Adobe Flash, MS Office The software that is available for anyone to access or change the code is known as Open Source software. E.g.: Open Office, Chrome. (Mentioning any other example as well) OR Buying and selling of goods and services over the internet is known as e- | .5 .5 .5 .5 1 mark for | 2 2 |

| | | | |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------|
| | Commerce. Privacy issues in e-commerce are Phishing and Spamming (Any other valid issue) | each point | |
| 17 | Advantages of CSS <ul style="list-style-type: none"> It helps to make consistent and spontaneous changes in web pages. It improves the loading speed of the page. CSS has the ability to re-position the elements on webpage. It has better device compatibility. (Any other valid advantage is accepted) | .5 .5 .5 .5 | 2 |
| 18 | The alink (active link) color appears while the mouse is clicking the link. The vlink (visited link) is the color of the link after the user has visited it. <body link="Color name " vlink="Color name" alink="Color name"> (.5 marks for each definition and 1 marks for correct syntax) OR The <dd> tag is used to describe a term/name in a description list. The <dd> tag is used in conjunction with <dl> (defines a description list). <dt> (defines terms/names). Inside a <dd> tag you can put paragraphs, line breaks, images, links, lists, etc. | 1 1 1 1 | 2 2 |
| 19 | Submit Button allow the user to send the form data onwards for processing. Reset button allows the user to clear the form fields of all entered information. | 1 1 | 2 |
| Section – C | | | |
| 20 | <ul style="list-style-type: none"> Plagiarism: When you use another person's words or ideas and try to pass them off as your own. Two Steps to avoid plagiarism Properly quote and paraphrase and add your own examples. Always cite sources. (or Any 2 valid steps) | 1 1 1 | 3 |
| 21 | a. com suggests that the URL belongs to a commercial organization. b. HTTPS component identifies the type of protocol. c. It defines that website is secured for any type of transaction. | 1 1 1 | 3 |
| 22 | a. Ans: <body style="background-color:green;"> b. Ans: OR a. Ans: body{ margin-top:5px; margin-right:5px; margin-left:5px; margin-bottom:5px; } b. b. Ans: <h1 style="background-color:green"> My CA Exam </h1> | 1.5 1.5 1.5 1.5 | 3 3 |
| 23 | a. He should use respectful language for all. b. He should choose friends wisely and should not share his personal information with all. c. He should neither send spam nor should encourage the same. (Any 3 points) | 1 1 1 | 3 |
| Section – D | | | |
| 24 | <HTML> | | |

| | | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|
| | <pre> <HEAD> <TITLE> </TITLE> </HEAD> <BODY bgcolor="yellow"> <H2 align="center">List of states and their popular cities </H2> <Imgsrc="Nation.jpg" Border=2> <ol type=1> Uttar Pradesh <ul type= "square"> Lucknow Banaras Bihar Madhya Pradesh Punjab <ul type= "square"> Amritsar Ludhiana Maharashtra Give feedback </BODY> </HTML> (Each specification carries 1 mark] OR </pre> | | 4 |
| 25 | <pre> <HTML> <HEAD> <TITLE> Motivational Books </TITLE> </HEAD> <BODY bgcolor="orange"> <center> <h1> Indian Motivational Books </h1> </center> <p align="center"> Motivational books or speeches create a positive and optimistic impact on your life. They boost your confidence and help in developing a positive outlook towards life. Books make you realize how powerful you can be in your life. Some of the books Motivational Indian Books and its authors: </p> <table border=2> <caption>Popular Books in India</caption> <tr> <td> You are Born to Blossom </td> <td> Dr APJ Abdul Kalam </td> </tr> <tr> <td> The Monk Who Sold His Ferrari</td> <td> Robin Sharma </td> </tr> </pre> | | |

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---|
| <pre> <tr> <td> The Five Steps to Success </td> <td> Yandamoori Veerendranath </td> </tr> <tr> <td> Stay Hungry Stay Foolish </td> <td> Rashmi Bansal </td> </tr> </table> <p>Popular Book in India Malgudi Days is a collection of short stories by <I> <U> R.K. Narayan </U> </I> published in 1943. </p> </BODY> </HTML> (Each specification carries 1 mark] </pre> | | | 4 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---|

Section – E

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|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--|
| 25 | (Any four) | | |
| a | border | 1 | |
| b | caption | 1 | |
| c | Rowspan | 1 | |
| d | colspan | 1 | |
| e | </Table></Body></HTML> | 1 | |
| 26 | (Any four) | | |
| a | Cyber Bullying | 1 | |
| b | Cyber ethics | 1 | |
| c | Lock his profile and only let his friends view his profile Or any other valid safety measure | 1 | |
| d | 1. Use strong passwords to protect their data online. 2. Log out of social media accounts after the session Or any other two valid points | ½ mark for each correct answer | |
| e | Privacy settings may be used by the user to adjust the visibility of the profile or certain information on the profile. This will ensure that what we are posting online is only accessible to people we know and trust. | 1 | |