

CSKM Public School
Information and Communication Technology (ICT) Code No.:166
Class: X
(2017-18)

M.M.:40

General Instructions:

- (i) The question paper consists of 16 questions.
- (ii) All questions are compulsory; however internal choice has been given in few questions.

1. Multiple choice questions 5
- a. Which of the following is not an input device?
 - i) Scanner
 - ii) Microphone
 - iii) Speaker
 - iv) Trackball
 - b. _____ acts as the nerve centre that sends control signal to all other units.
 - i) Control Unit
 - ii) Software
 - iii) ALU
 - iv) Memory
 - c. Random Access Memory and Read Only Memory are examples of _____
 - i) AuxiliaryMemory
 - ii) Primary Memory
 - iii) Secondary Memory
 - iv) Both primary and secondary memory
 - d. GIMP, Adobe Photoshop, Corel Draw, and Picasa are examples of _____ softwares.
 - i) Spreadsheets
 - ii) Word Processors
 - iii) Desktop publishing
 - iv) Presentation
 - e. It allows a visited website to store its own information about a user on the user's computer.
 - i) Spam
 - ii) Malware
 - iii) Cookies
 - iv) Adware
2. Aayush wants to send highly sensitive form data such as username and password which method out of GET/POST should he use to send the form data? 1
3. Define Shareware. 1
4. What is Nibble and how many bits are there in 1 nibble? 1
5. What is the significance of System Software? 1
6. What does Open-source in Open- Source software mean? 1
7. Differentiate between <TH> and <Caption> tags. 2
8. Write the code to display a 'ghost cell'. 2

OR

What is a firewall?

9. Explain all the attributes of Form tag. 2
10. Write the CSS code to: 2
- Apply 50px indentation to all text paragraphs marked with <p>.
 - Make the text in the paragraphs marked with <p> tag “italics”.

OR

List the advantages of using CSS.

11. Explain the various values associated with “scrolling” attribute of FRAME tag. 3
12. Observe the following code carefully and answer the questions that follow: 3

```
<html>
<head>
<title>NETWORK SECURITY</title>
<style type="text/css">
li {
letter-spacing:10px ;
text-transform: lowercase;
}
</style>
</head>
<body> The Dos and Don'ts of network security
<ol>
<li> KEEP ANTI-VIRUS SOFTWARE UP TO DATE.</li>
<li> SAVE THE FILE TO COMPUTER OR A DISK.</li>
<li> RUN AN ANTI-VIRUS SCAN REGULARLY.</li>
</ol>
</body>
</html>
```

Predict the output of the above code while explaining the effects applied on in the CSS code.

13. Body { background-image: url(“learn.gif”); background-repeat: repeat-x} 3
- In reference with the above CSS code, explain the usage of background-repeat property. Also mention the different values that can be used for background-repeat. What output will be produced when the above code is executed?

OR

List any 3 items that can be created using DHTML.

14. Write HTML code to display the following table: 3

Duty Chart

8 AM	10 AM	12 AM
KEVIN	KHUSHBOO	AMARJEET

Specifications:

- The title of the webpage is “Schedule”
- The Caption of the Table is Duty Chart.

- 8 AM 10 AM 12 AM are Table Headings.

15. Carefully observe the following labeled screenshot and answer the questions that follow:

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Your Name : → 1

Type your Address here:

.....

→ 2

Choose setting type:

Do Not Disturb
 VIBRATE
 Active

} → 3

APP Preferences: GAMES NEWS ASTROLOGY → 4

Choose Country: → 5

- Identify the form element labeled as 1 and 2?
- Why has the form element labeled as 2 used to input the Address?
- Write HTML code to create the form element labeled as 3.
- Differentiate between the form element labeled 3 and the form element labeled 4.
- How can any one item be highlighted in the Dropdown box labeled as 5?

OR

Carefully read and answer the following questions with respect to HTML:

- What is a Form?
- What does a Form consist of?
- Which tag is used to insert a Form in a HTML document? Is it a container or a non container tag?
- What values can be used with the Method attribute of the Form?
- How is a Submit button different from a Reset Button in a Form?

16. Explain any 5 CSS styles.

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