



Indian School Al Wadi Al Kabir

Mid Term Examination

COMPUTER SCIENCE

Class: VII
Date: 12/09/2024

Time: 1 Hour
Max. Marks: 25

General instructions:

- i. All questions are compulsory.
- ii. Section A questions carries $\frac{1}{2}$ mark each.
- iii. Section B questions are descriptive type.

Section -A

I. Choose the correct answer:

6 x $\frac{1}{2}$ = 3

1. <DT> tag is used for
a) marking the beginning of the definition list
b) writing the terms that are to be defined
c) writing the definition of the data term
d) marking the beginning of description list
Ans. b) writing the terms that are to be defined
2. Which type of list is used when the items are not required to be in a specific order in HTML?
a) Unordered list b) Ordered list c) Distributed list d) Definition list.
Ans. a) Unordered list
3. Under which group is the conditional formatting command present in Excel ?
a) Styles b) Editing c) Font d) Cells
Ans. b) Editing
4. Which property is used to add space between the border and contents of a cell in a table?
a) Border-collapse b) padding c) height and weight d) border-space
Ans. b) padding
5. Which function checks whether a condition is true or false?
a) Power () b) ELSE c) IF () d) None of these
Ans. c) IF ()
6. Which function calculates the total of a given set of values?
a) sum b) product c) len d) count
Ans. a) sum

II. Fill in the blanks:

6 x $\frac{1}{2}$ = 3

1. Sort & filter command is present under the Editing tab

2. We can change the default item marking of an unordered list to other shapes by using the CSS list List-style-type property.
3. Add Level button is used to add another column for sorting.
4. Ctrl+shift+L key combination is used to filter the data
5. The border-collapse property in the <style> tag is used to create a single border for the table cells.
6. The Physical arrangement of data in ascending or descending order is called Sorting.

III. Write True or False:

4 x ½ =2

1. Each horizontal row of cells in a table is defined using the tag <td>. False
2. sort option shows the data you wish to see while hiding the rest temporarily. False
3. <TH> tag defines the heading of a column in the table. True
4. Each item in the list is given with tag that specifies the list item. True

Section – B

IV. Short answers

3 x 1 =3

1. Write the syntax for using the list-style-type property .
Ans. <UL style="list-style-type:value">
2. How can we remove the filters from the worksheet in Excel?
Ans.

3. Name the property that sets the thickness of the border
Ans. Width

V. Define the following:

2x1=2

1. Padding property
Ans. Padding property to add space between the border and the content of a cell. We can use spacing to increase the border size or distance between.
2. IF function ()
Ans. The IF () function allows us to check a condition and take action based on the results. This function takes three arguments into consideration. The condition, the value to be displayed when the condition is true, and the value to be displayed when the condition evaluates to be false.

VI. Differentiate Between:

1x2=2

1. Sorting data and Filtering data
Ans. Sorting means arranging data either in ascending or descending order
Filtering data: Excel allows us to see the important data and hiding the rest temporarily data from the set of data

VII. Answer the following question:

3x2=6

1. Can we change the default item marking of an unordered list in HTML?
If yes, write the syntax

Ans. The default type of bullet that appears in an unordered list is a disc, we can change the default item marking of an unordered list using following syntax:

<UL style= "list-style-type:value">

Example

<UL style="List-style-type:disc">

2. How do you apply custom sorting to the data?

Ans.

- 1) Select a column or range of the data to be sorted.
- 2) Click on the Sort & Filter command.
- 3) Select the custom sort option. A Sort dialogue box will open.
- 4) Click on the Add level button to add another column to sort.
- 5) Click on the down arrow in the column section.
- 6) Select name in this case.
- 7) Click Ok.

3. Name the tag that is used to write the definition of the data items.

Ans. <DL> tag (Definition List): This tag marks the beginning of the definition list

<DT> tag (Data Term): This tag defines the names or terms

<DD> tag (Data definition): This tag describes each item in the definition list.

VIII Application based Question:

2 x 1 = 2

1. Meera was creating a table in HTML5 and she used the basic tags to enter the data. But when she opened the webpage, she noticed that there were no borders around the table. How can she add border to the table she created?

```
<style>
```

```
Table,TH,TD
```

```
{
```

```
Border:2px solid black;
```

```
}
```

```
</style>
```

2. Siya has made a spreadsheet of the marks obtained in different subjects by the students in her class. She has made some changes to the marks of some students. Now she wants that the total number of marks of those students be automatically updated. Which function should she use to do so?

Ans. Sum()

IX Write the HTML code for displaying list of items in ordered list -Apple, Orange, Pineapple, Grapes, Banana

1 x 2 = 2

```
<HTML><HEAD><TITLE>ORDERED LIST
```

```
</TITLE>
```

```
</HEAD>
```

```
<BODY>
```

```
THIS IS A BODY TAG CONTENT
```

```
<OL>
```

```
<LI>APPLE
```

```
<LI>ORANGE
```

```
<LI>PINEAPPLE
```

```
<LI>GRAPES
```

```
<LI>BANANA
```


</BODY>
</HTML>
