UNICUS OLYMPIADS

Sample Paper
(2020-21)

Class 11

Unicus Cyber Olympiad

Section – Class* *Syllabus covered	Total Questions	Marks per Questions	Total Questions
Classic Section – Class 10	28	1	28
Classic Section – Class 9	12	1	12
Scholar Section – Class 10	7	2	14
Scholar Section – Class 9	3	2	6
Grand Total	**50**		**60**

1. Which of the following refers to the means by which an Operating System or any other program interacts with the user?

a) Front-end program
b) Programming interface
c) User login
d) User interface

Correct Answer: d   *1 Mark*

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2. Identify the video chatting software from its icon as shown below:

a) Google Duo
b) Hangout
c) Skype
d) Tango

Correct Answer: c   *1 Mark*

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3. What is the proper syntax when using a massage dialog box in Visual Basic?

a) MsgBox.Show("Hi there", "Hi")
b) MsgBox.Show(Hi there, Hi)
c) MsgBox.Show "Hi there" ,"Hi"
d) MsgBox.Show Hi there, Hi

Correct Answer: a   *1 Mark*

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4. Rachel is creating an animation that consists of movement defined by computer-generated formulas. What type of animation is being used by Rachel?

a) Animated GIF
b) Vector animation
c) Alpha Animation
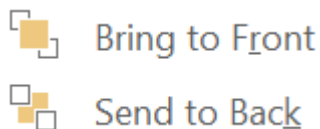d) Static Animation

Correct Answer: b   *1 Mark*

5. Identify the term with the help of the description given below:
It is a situation in which one person or program successfully masquerades as another by falsifying data and thereby gaining illegitimate access.

a) Spoofing attack
b) Vulnerability scanner
c) Packet sniffer
d) Rootkit

Correct Answer: a *1 Mark*

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6. Which of the following is achieved using the menu option of MS-Word as shown below:

Bring to Front

Send to Back

a) Changing the appearance of a shape
b) If multiple colours are used in a shape - they help in ordering the colours
c) When multiple shapes overlap each other, deciding the order in which the shape will be placed on the document
d) When multiple shapes are used then as per user requirement hiding and showing the shapes
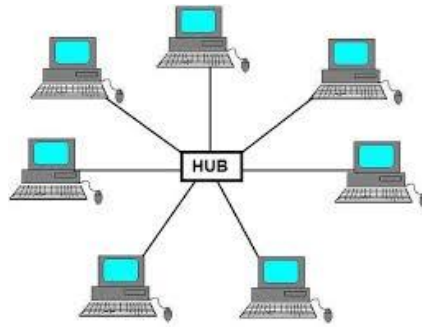
Correct Answer: c *1 Mark*

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7. In Database Management System, What is the term used for an entity set that does not have sufficient attributes to form a key?

a) simple entity set
b) week entity set
c) primary entity set
d) strong entity set

Correct Answer: b *1 Mark*

8. Identify the network topology shown in the adjoining diagram:

a) Mesh   b) Ring
c) Star   d) Tree

Correct Answer: c   *1 Mark*

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9. Examine the HTML code given below and identify the number of rows and columns in the HTML table.

```
< table style="width:100%" >
< tr >
< th >Firstname< /th >
< th >Lastname< /th >
< th >Age< /th >
< /tr >
< tr >
< td >Jill< /td >
< td >smi th< /td >
< td >50< /td >
< /tr >
< tr >
< td >Eve< /td >
< td >Jackson< /td >
< td >94< /td >
< /tr >
< tr >
< td >John< /td >
< td >Doe< /td >
< td >80< /td >
< tr >
< /table >
```

a) Rows = 2 Columns =2   b) Rows = 2 Columns = 3
c) Rows = 3 Columns = 4   d) Rows = 4 Columns = 3

Correct Answer: d   *2 Marks*

10. Your company has a LAN in its downtown office and has now set up a LAN in the manufacturing plant in the suburbs. To enable everyone to share data and resources between the two LANs, which of the following device is needed to connect them?

a) Modem   b) Router
c) Cable   d) Hub

Correct Answer: b   *2 Marks*