UNICUS OLYMPIADS

Sample Paper
(2020-21)

Class 10

Unicus Cyber Olympiad

Section – Class* *Syllabus covered	Total Questions	Marks per Questions	Total Questions
Classic Section – Class 9	28	1	28
Classic Section – Class 8	12	1	12
Scholar Section – Class 9	7	2	14
Scholar Section – Class 8	3	2	6
Grand Total	**50**		**60**

1. What is the term used for the combination of hardware and software that allows communication and electronic transfer of information between computers?

   a) Server   b) Network
   c) Peripheral   d) Backup System

   Correct Answer: b   *1 Mark*

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2. Which one of the following software applications would be the most appropriate for performing numerical and statistical calculations?

   a)   b)

   c)   d)

   Correct Answer: c   *1 Mark*

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3. Which one of the following is not the function of Operating System?

   a) Resource Management   b) Processor Management
   c) File Management   d) Networking

   Correct Answer: d   *1 Mark*

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4. Which memory is used in high-performance systems, inserted between the processor and memory?

   a) Cache   b) RAM
   c) ROM   d) SRAM

   Correct Answer: a   *1 Mark*

5. The image below is the icon of a wireless technology standard for exchanging data over short distances from fixes and mobile devices invented by telecom vendor Ericsson in 1994. Identify the technology?

a) Ethernet   b) Spectrum
c) Bluetooth   d) None of the above

Correct Answer: c   *1 Mark*

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6. Fill in the blank:

A web page which can only change when the web developer changes it is called a
_____.

a) Static Web Page   b) Web Application
c) Dynamic Web Page   d) CSS Page

Correct Answer: a   *1 Mark*

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7. Which of these is not likely to be the responsibility of a multimedia project?
a) Create interfaces
b) Ensure the visual consistency of the project
c) Create budgets and timelines for the project
d) Structure content

Correct Answer: c   *1 Mark*

8. In the context of Visual Basic, multiple controls of the same manner as a collection of data items. What is the term used for such type of grouping?

a) Primary Array

b) String Array

c) Integer Array

d) Control Array

Correct Answer: d   *1 Mark*

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9. Fill in the blank with the help of the image given below:

Ayesha has selected a few cells in her Excel sheet as shown in the above figure. This is known as a range of cells. The range of cells selected by her is represented as _____.

a) B4:D2

b) B2:D4

c) B2-D4

d) B4-D2

Correct Answer: c   *2 Marks*

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10. Match the following:

Column A	Column B
(a) Paint, Photoshop	(i) Word Processing
(b) Mozilla, Chrome	(ii) Search Engine
(c) MS Word, Google docs	(iii) Web Browser
(d) Google, Yahoo	(iv) Image Editing

a) (a) – (iv), (b) – (iii), (c) – (ii), (d) – (i)

b) (a) – (iii), (b) – (iv), (c) – (i), (d) – (ii)

c) (a) – (iv), (b) – (iii), (c) – (i), (d) – (ii)

d) (a) – (iii), (b) – (i), (c) – (iv), (d) – (ii)

Correct Answer: c   *2 Marks*