

Paper Code Number: <b>2836</b>		2024 (1 <sup>st</sup> -A) INTERMEDIATE PART-I (11 <sup>th</sup> Class)		Roll No: _____	
<b>COMPUTER SCIENCE PAPER-I GROUP-II</b> <i>MTM-2-24</i>					
<b>TIME ALLOWED: 20 Minutes</b>		<b>OBJECTIVE</b>		<b>MAXIMUM MARKS: 15</b>	
<b>Q.No.1</b>	You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that bubble in front of that question number, on bubble sheet. Use marker or pen to fill the bubbles. Cutting or filling two or more bubbles will result in zero mark in that question.				
<b>S.#</b>	<b>QUESTIONS</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
1	Computer based weather forecasting depends on accurate collection of data from:	Television	Antenna	ROBOT	Weather stations
2	The brain of computer that executes the instructions is called:	System unit	RAM	CPU	ROM
3	The set of all instructions provided by a CPU is commonly known as:	Logical instructions	Instruction set	Transfer instructions	I/O instructions
4	A virus which activates at a certain date and time:	Chernobal virus	Trojan horse	Logic bomb	Redlof
5	Capability of an operating system to support and utilize two or more microprocessors is called:	Multiprocessing	Multitasking	Multiuser OS	Plug and play
6	Amount of space between paragraphs refers to:	Margins	Paragraph spacing	Alignment	Indents
7	If the custom format is #, # # # then 1700 will be displayed as:	1,700	17	0017	1,700
8	Absolute reference are created by adding:	\$	@	#	%
9	Protocol used by newsgroups to communicate is:	ARCnet	FTP	NNTP	MIME
10	XGA supports the resolution up to:	640 × 400	640 × 480	800 × 600	1024 × 768
11	Testing all program components together is called:	System testing	Pilot testing	Unit testing	White box testing
12	Which is an internet protocol?	Token Ring	Ethernet	TCP/IP	ARCnet
13	The network architecture that allows every computer to act as client as well as a server is:	Client/Server	Peer-to-peer	Dedicated server	Host system
14	Unicode uses:	16-bit	32-bit	64-bit	128-bit
15	A fiber-optic cable's core is measured in:	Inches	Microns	Centimeters	Millimeters

## SECTION-I

## 2. Write short answers to any six parts.

6 × 2 = 12

- (i) How does touchpad work?
- (ii) Convert 512 TB into MB.
- (iii) How does CSMA/CD work?
- (iv) Why server computer is more powerful than client computers?
- (v) What do you know about De-jure standards?
- (vi) Why token is used in ring topology?
- (vii) How tree topology is constructed?
- (viii) How is a digital signal represented graphically?
- (ix) What do you mean by Internal Modem?

## 3. Write short answers to any six parts

6 × 2 = 12

- (i) List two typical components of CPU.
- (ii) What is main memory? Does it store data permanently?
- (iii) Why RAM is so important?
- (iv) Why does machine language program execute faster?
- (v) What is biometrics?
- (vi) How does boot sector virus work?
- (vii) What is privacy issue?
- (viii) What do you know about ARPANET?
- (ix) What is an email attachment?

## 4. Write short answers to any six parts

6 × 2 = 12

- (i) Distinguish between cut and copy command.
- (ii) How are tables useful in MS-Word?
- (iii) What is text alignment in Word?
- (iv) How undo and Redo commands are used?
- (v) Write a function that returns the maximum number from cells B2 to B10.
- (vi) Write a formula to add the values in the cells B5, B6, B7.
- (vii) For the custom format ##.000, how the number 342.36 will appear?
- (viii) List two uses of spreadsheet program.
- (ix) Define function in Excel.

## SECTION-II

## NOTE: Attempt any three questions.

3 × 8 = 24

5. What is Computer? Discuss three primary components of computer system. 2+2+2+2=8
6. What is guided media? Discuss its three types. 2+2+2+2=8
7. Define E-Commerce. Explain its any three uses in E-Commerce. 2+2+2+2=8
8. Define OS, give examples of OS and discuss any four functions of OS briefly. 8
9. Write a note on Mouse Events and Keyboard Events. 2+2+2+2=8