DR. A. Q. KHAN SCHOOL & COLLEGE BAHRIA TOWN PHASE-8
MODEL PAPER COMPUTER SCIENCE CLASS VII

Time Allowed: 20 Minutes

Name: _____   **Section:** _____

Date: _____   **Invigilator's Signature:** _____

Section – A is compulsory. All parts of this section are to be answered on this page and handed over to the Invigilator. Deleting/overwriting is not allowed.

SECTION – A (Marks 05)

Q1: Fill the relevant bubble against each question according to curriculum.   (0.5×10=5)

Sr#	Question	A	B	C	D	A	B	C	D
1	Enhancing or augmenting our experience of the real world is :	Artificial Intelligence	Robotics	Augmented Reality	Cloud Storage	O	O	O	O
2	What is the main purpose of a **computer network**?	To store data securely	communication between computers	process information quickly	operate software applications.	O	O	O	O
3	Which component of the CPU perform the operation of a+b?	ALU	CU	Register	None	O	O	O	O
4	Identify the correct order of memory units:	TB>MB>GB>KB	MB>GB>TB>KB	TB>GB>MB>KB	GB>MB>KB>TB	O	O	O	O
5	Which application program is used for composing, editing, formatting, and printing documents.	MS Word	MS Outlook	MS Excel	MS Access	O	O	O	O
6	The correct format of an **email address** is:	computer786@gmail.com	Gmail.com@computer	computer#$@gmail.com	www.computer.com.pk	O	O	O	O
7	Which of the following is a primary use of **multimedia presentations**?	Entertainment purposes	Personal communication	Business and school presentations	Social media sharing	O	O	O	O
8	Which software allows users to format text similarly to Microsoft Word for creating **presentations**?	Microsoft Excel	Microsoft Access	Microsoft PowerPoint	Microsoft Outlook	O	O	O	O
9	The process of analyzing some particular situations and responding accordingly is:	Decision-making	Problem-solving	Algorithm	Flowchart	O	O	O	O
10	Which symbol of flowchart is used for applying conditions?	Start/End	Arrows	Process	Decision	O	O	O	O

Time allowed: 1.40 Hrs   **Maximum Marks: 20**

SECTION B (Marks 06)

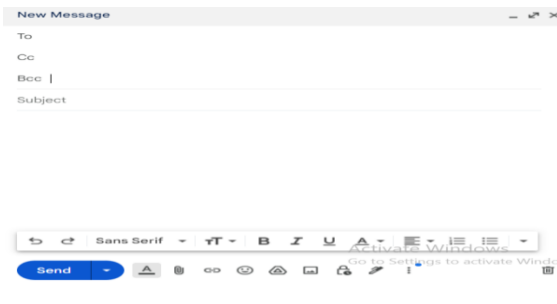Q2: Answer the following short questions. All questions carry equal marks.   (6x1=6)

i.	What is meant by CPU? List down its parts.	0.5+0.5	OR	What is AI? Write down its impact in daily life.	1
ii.	Differentiate between RAM and ROM.	1	OR	Differentiate Input and Output Devices.	1
iii.	List down the properties of computational thinking.	1	OR	List down the steps involved in the process of SOLUTION DEVELOPMENT during Problem Solving.	1
iv.	Describe how to identify the problem in problem solving?	1	OR	Draw a flowchart that takes input of length and weight of a rectangle and calculate its area.	1
v.	Differentiate between the terms slide and slide rule.	1	OR	Differentiate username and password.	1
vi.	Write down the shortcut keys to undo and redo the wrong action performed , while composing a document in MS Word.	1	OR	Write down the steps to delete a slide in Powerpoint Presentation.	1

SECTION – C (Marks 09)

Attempt the following long questions. All parts carry equal marks.   **(3 x 3=9)**

Q 3.	Discuss the importance of biometric verification. Write down its FOUR applications in daily life.	03	OR	Describe the purpose of using Multimedia Projector.	03
Q 4.	Arrange the steps of algorithm to check whether the number is positive or negative. 1. If the number is less than 0, print "you entered a negative number" 2. If the number is 0, print " you entered 0" 3. Take a number as input. 4. If the number is greater than 0, print "you entered a positive number"	03	OR	List down the **THREE** symbols of Flowchart with their names and function.	03
Q 5.	a. Describe the term email. b. What will you write in TO, CC, BCC, SIGNATURE while writing the email to your friend. 	02+01	OR	a. Write down the steps to copy/ paste existing slides while making presentation. b. Discuss the importance of adding notes in the presentation.	02+01

Q6: Practical.   (05)

(Practical marks will be allotted through practical exam in computer Lab)