



**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 (06 Marks)**

**Q1: Fill the relevant bubble against each question according to curriculum.**

**(0.5 × 12 = 6)**

No	Question	A	B	C	D	A	B	C	D
i.	Enhancing or augmenting our experience of the real world is :	Artificial Intelligence	Robotics	Augmented Reality	Cloud Storage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ii.	What is the main purpose of a <b>computer network</b> ?	To store data securely	communication between computers	process information quickly	operate software applications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iii.	Which component of the CPU perform the operation of a+b?	ALU	CU	Register	None	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iv.	Identify the correct order of memory units:	TB>MB>GB>KB	MB>GB>TB>KB	TB>GB>MB>KB	GB>MB>KB>TB	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
v.	Which application program is used for composing, editing, formatting, and printing documents.	MS Word	MS Outlook	MS Excel	MS Access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
vi.	The correct format of an <b>email address</b> is:	<a href="mailto:computer786@gmail.com">computer786@gmail.com</a>	Gmail.com@computer	computer#\$@gmail.com	<a href="http://www.computer.com.pk">www.computer.com.pk</a>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
vii.	Which of the following is a primary use of <b>multimedia presentations</b> ?	Entertainment purposes	Personal communication	Business and school presentations	Social media sharing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
viii.	Which software allows users to format text similarly to Microsoft Word for creating <b>presentations</b> ?	Microsoft Excel	Microsoft Access	Microsoft PowerPoint	Microsoft Outlook	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ix.	The process of analyzing some particular situations and responding accordingly is:	Decision-making	Problem-solving	Algorithm	Flowchart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
x.	Which symbol of flowchart is used for applying conditions?	Start/End	Arrows	Process	Decision	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
xi.	What should be written in the problem definition?	Solution	Need	Solution	Behavior	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
xii.	Examine the problem for a pattern or similarities between previously solve problems.	Decomposition	Abstraction	Pattern Recognition	Algorithm Design	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



**Time allowed: 1.40 Hrs**

**Maximum Marks: 24**

**SECTION B (12 Marks)**

**Q2: Answer the following questions briefly.**

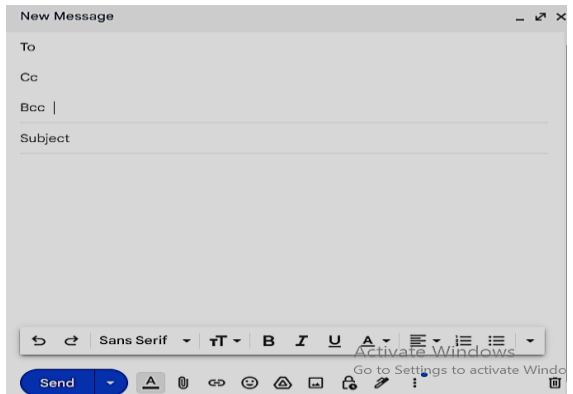
**(6×2=12)**

<b>i.</b>	What is meant by CPU? List down its parts.	<b>1+1</b>	<b>OR</b>	What is AI? Write down its impact in daily life.	<b>1+1</b>
<b>ii.</b>	Differentiate between RAM and ROM.	<b>1+1</b>	<b>OR</b>	Differentiate between Input and Output Devices.	<b>1+1</b>
<b>iii.</b>	List down the properties of computational thinking.	<b>2</b>	<b>OR</b>	List down the steps involved in the process of SOLUTION DEVELOPMENT during Problem Solving.	<b>2</b>
<b>iv.</b>	Describe how to identify the problem in problem solving process?	<b>2</b>	<b>OR</b>	Draw a flowchart that takes input of length and width of a rectangle and calculate its area.	<b>2</b>
<b>v.</b>	Differentiate between the terms slide and slide show.	<b>1+1</b>	<b>OR</b>	Differentiate between username and password.	<b>1+1</b>
<b>vi.</b>	Write down the shortcut keys to undo and redo the wrong action performed, while composing a document in MS Word.	<b>2</b>	<b>OR</b>	Write down the steps to delete a slide in PowerPoint Presentation.	<b>2</b>

**SECTION – C (12 Marks)**

**Note: Answer the following questions in detail.**

**(3 x 4=12)**

<b>Q 3.</b>	Discuss the importance of biometric verification. Write down its FOUR applications in daily life.	<b>04</b>	<b>OR</b>	Describe the purpose of using Multimedia Projector.	<b>04</b>
<b>Q 4.</b>	<p>Arrange the steps of algorithm to check whether the number is positive or negative.</p> <ol style="list-style-type: none"> <li>1. If the number is less than 0, print “You entered a negative number”</li> <li>2. If the number is 0, print “ You entered 0”</li> <li>3. Take a number as input.</li> <li>4. If the number is greater than 0, print “You entered a positive number”</li> </ol>	<b>04</b>	<b>OR</b>	List down the <b>FOUR</b> symbols of Flowchart with their names and function.	<b>1+1 + 1+1</b>
<b>Q 5.</b>	<p>a. Describe the term email.</p> <p>b. What will you write in TO, CC, BCC, SIGNATURE while writing the email to your friend.</p> 	<p><b>02</b></p> <p><b>+</b></p> <p><b>0.5</b></p> <p><b>+</b></p> <p><b>0.5</b></p> <p><b>+</b></p> <p><b>0.5</b></p> <p><b>+</b></p> <p><b>0.5</b></p>	<b>OR</b>	<p><b>a.</b> Write down the steps to copy/ paste existing slides while making presentation.</p> <p><b>b.</b> Discuss the importance of adding notes in the presentation.</p>	<p><b>02</b></p> <p><b>02</b></p>