



**DR. A. Q. KHAN SCHOOL & COLLEGE, BAHRIA TOWN PHASE-8**  
**MODEL PAPER COMPUTER SCIENCE CLASS: VI**

**Time Allowed: 20 Minutes**

**Name:** \_\_\_\_\_

**Section:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Invigilator's Signature:** \_\_\_\_\_

**SECTION-A (Marks 5)**

**Q.1 Fill the relevant bubble against each question according to curriculum (10 × 0.5 = 5)**

No.	Question	A	B	C	D	A	B	C	D
1.	The first Personal computer was developed in ____ by IBM.	1980	1981	1982	1983	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	Which of the following is used to store and retrieve large amount of data.	HDD	VDU	CCTV	DVD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	The printer output from a computer is:	Paper	Hard Copy	Soft Copy	Carbon Copy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	A single IC chip that can handle all the processing of a computer	Vacuum Tubes	Microprocessor	Transistor	SQP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	Internet Browser is also known as?	Web Browser	Net Browser	Search Engine	Yahoo	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	MS PowerPoint is which type of software?	Entertainment Software	System Software	Productivity Software	Reference Software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.	Which shortcut key is used to cut the text in MS word?	Ctrl + X	Ctrl + V	Ctrl + K	Ctrl + C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.	A sequence of steps to solve a problem in a precise way.	Algorithm	Flowchart	Repetition	Situation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.	Generating potential solutions is which step of the problem solving process?	Step 3	Step 4	Step 5	Step 6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.	It is the process used to evaluate the implemented solution.	Decomposition	Brainstorming	Analysing	Feedback	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



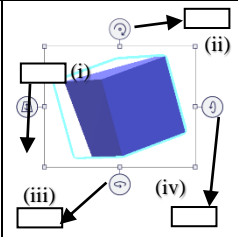
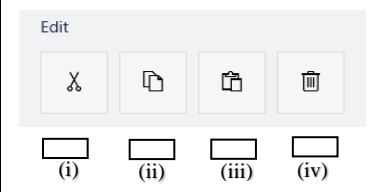
**Time allowed: 1.40 Hrs**

**Maximum Marks: 20**

**SECTION – B (Marks 6)**

**Q.2 Attempt the following questions.**

**(6x1=6)**

(i)	Write down two characteristics of third generation computers.	<b>0.5 + 0.5</b>	<b>OR</b>	Briefly describe the following terms: a) Microphone b) QR code	<b>0.5 + 0.5</b>		
(ii)	Write down one advantage and one disadvantage of ICT devices.	<b>0.5 + 0.5</b>	<b>OR</b>	Compare handheld scanner and flatbed scanner.	<b>0.5 + 0.5</b>		
(iii)	Write down the steps to create a shortcut of Microsoft Word application on desktop.	<b>1</b>	<b>OR</b>	Write down steps to draw straight lines in Paint 3D.	<b>1</b>		
(iv)	Identify the following components of a 3d Object:		<b>4</b>	<b>OR</b>	Identify the following components used in Paint 3D:		<b>4</b>
(v)	Differentiate between a potential solution and an ideal solution.	<b>1</b>	<b>OR</b>	Differentiate between conditional statement and repetition.	<b>1</b>		
(vi)	What is algorithm and what is the role of algorithm in problem solving?	<b>0.5 + 0.5</b>	<b>OR</b>	Write down any two benefits of algorithm thinking.	<b>0.5 + 0.5</b>		

**SECTION – C (Marks 9)**

**Attempt the following questions.**

**(3 × 3 = 9)**

Q.3	Draw the flow diagram of components of a computer. Compare Application and system software.	<b>1 + 2</b>	<b>OR</b>	Write down the functions of the following devices: a) Biometric device c) Flash drive b) Router	<b>1 + 1 + 1</b>
Q.4	What are the six steps for searching information using Google search engine?	<b>3</b>	<b>OR</b>	Write down the steps to create a 3D Model using paint 3D.	<b>1 × 3</b>
Q.5	Describe in detail steps used for problem solving.	<b>1 + 1 + 1</b>	<b>OR</b>	Describe the following icons: a) File explorer c) Taskbar. b) Start Button	<b>1 + 1 + 1</b>

**Q.6 Practical**

**5 Marks**

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