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(06 Marks)

Q.1 Fill the relevant bubble against each question according to curriculum. $(0.5 \times 12 = 6)$

No.	Question	A	B	C	D	A	B	C	D
i.	The first Personal computer was developed in ____ by IBM.	1980	1981	1982	1983	O	O	O	O
ii.	Which of the following is used to store and retrieve large amount of data?	HDD	VDU	CCTV	DVD	O	O	O	O
iii.	The printer output from a computer is:	Paper	Hard Copy	Soft Copy	Carbon Copy	O	O	O	O
iv.	A single IC chip that can handle all the processing of a computer	Vacuum Tubes	Microprocessor	Transistor	SQP	O	O	O	O
v.	Internet Browser is also known as?	Web Browser	Net Browser	Search Engine	Yahoo	O	O	O	O
vi.	Which is not the component of task bar?	Start menu	Home tab	Open Programs	Notification area	O	O	O	O
vii.	MS PowerPoint is which type of software?	Entertainment Software	System Software	Productivity Software	Reference Software	O	O	O	O
viii.	Which shortcut key is used t the text in MS Word?	Ctrl + X	Ctrl + V	Ctrl + K	Ctrl + C	O	O	O	O
ix.	A sequence of steps to solve a problem in a precise way.	Algorithm	Flowchart	Repetition	Situation	O	O	O	O
x.	Generating potential solutions is which step of the problem solving process?	Step 3	Step 4	Step 5	Step 6	O	O	O	O
xi.	It is the process used to evaluate the implemented solution.	Decomposition	Brainstorming	Analysing	Feedback	O	O	O	O
xii.	What should be the first step to achieve good marks in examination?	Go through the syllabus and read notes/book	Solve exercise questions	Follow daily schedule for study	Solve model papers	O	O	O	O

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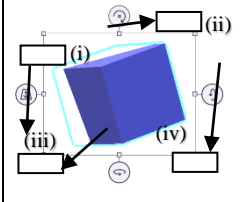
Time allowed: 1.40 Hrs   **Maximum Marks: 24**

SECTION – B (12 Marks)

Q.2 Answer the following questions briefly. $(6 \times 2 = 12)$

i.	Write down two characteristics of third generation computers.	$1 + 1$	OR	Briefly describe the following terms: a) Microphone b) QR code	$1 + 1$
ii.	Write down one advantage and one disadvantage of ICT devices.	$1 + 1$	OR	Compare handheld scanner and flatbed scanner.	$1 + 1$
iii.	Write down the steps to create a shortcut of Microsoft Word application on desktop.	2	OR	Write down steps to draw straight lines in Paint 3D.	2
iv.	Identify the components of a 3d Object:	4×0.5	OR	Identify the components used in Paint 3D:	4×0.5
v.	Differentiate between a potential solution and an ideal solution.	2	OR	Differentiate between conditional statement and repetition.	2
vi.	What is an algorithm and what is its role in problem solving?	$1 + 1$	OR	Write down any two benefits of algorithmic thinking.	$1 + 1$

SECTION – C (12 Marks)

Note: Answer the following questions in detail $(3 \times 4 = 12)$

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