



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

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: Encircle the correct option against each question according to curriculum.

(0.5 × 10 = 5)

Sr#	Question	A	B	C	D
1.	Which part of computer works like a TV ?	Monitor	CPU	Printer	Speaker
2.	Which part of computer is known as brain of computer?	Monitor	CPU	Printer	Speaker
3.	Sara has a file that is 1 KB in size. How many bytes is this equivalent to?	1024 bytes	1025 bytes	1026 bytes	1027 bytes
4.	In which generation , computers can understand spoken words of human being?	1 st	2 nd	4 th	5 th
5.	You want to draw a picture of a tree using a computer program. Which of the following software tools should you use?	WordPad	Paint	Media Player	Notepad
6.	Which bar is located at the bottom of the Desktop ?	Scroll bar	Menu bar	Title bar	Taskbar
7.	Which computer application is used to perform addition of two numbers?	Notepad	Word pad	Calculator	Paint
8.	Which of the following options represents the shortcut of a program?	Icon	Bar	File	window
9.	Which language is used to give instructions to a computer machine.	English Language	Urdu Language	Computer Language	None
10.	Which command is used to move the turtle in the forward direction?	BK	FD	CT	LT



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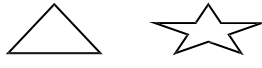
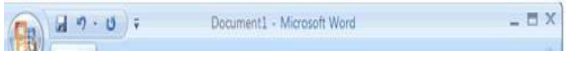
Time allowed: 1.40 Hrs

Maximum Marks: 20

SECTION B (Marks 06)

Q2: Answer the following short questions. All questions carry equal marks.

(6x1=6)

i.	Define Computer System.	1	OR	List down types of computer. Also give one example of each.	0.5+0.5
ii.	Differentiate Input and Output Devices. Also give one example of each.	0.5+0.5	OR	Describe Computer Memory. Classify its types with one example of each.	0.5+0.5
iii.	Write down the steps to change the Date in Windows.	1	OR	Write the instructions to draw the given shape. 	0.5+0.5
iv.	Differentiate between Notepad and Wordpad.	1	OR	Describe the function of following terms in MS Windows: a. Task bar b. Screen saver	0.5+0.5
v.	Define Operating System "Windows".	1	OR	Recognize and label any 4 parts of title bar. 	1
vi.	Differentiate between HIDETURTLE and SHOWTURTLE commands in LOGO language.	1	OR	Differentiate between PENDOWN and PENUP commands in LOGO language.	1

SECTION C (Marks 09)

Answer the following long questions. All questions carry equal marks.

(3*3=9)

3.	Explain 4 th and 5 th generations of computers on the basis of their technology, performance and usefulness to mankind.	1+1 1	OR	Explain the Mainframe and minicomputer on the basis of speed, storage capacity, size.	1+1 1
4.	Why do you use REPEAT Command? Explain with the help of example.	2+1	OR	Describe the functions of FD, BK, LT, RT, CS and CT commands in LOGO language.	3
5.	Read the statement carefully and write down the correct term for the following tasks while you are working on WINDOWS: (0.5 x 6)				
	The tool which is used to watch historical video in multimedia room of your school.				
	The tool which is used to perform scientific calculation on computer.				
	The tool which is used to write a paragraph on the role of Artificial Intelligence and insert picture of robot.				
	An image that can be set to turn on after a period of user inactivity, when you leave your computer. The management tool in Windows to handle files and folders.				
	The management tool in Windows to handle files and folders.				
	The tool which is used to create and edit pictures and drawings.				
OR					

- a. Computers have become an integral part of our life. Suggest at least **THREE** fields in which we can use computer to make our lives easy and efficient. Explain that how computer is used in suggested areas. (0.5 x 3)
- b. Explain how the following parts of computer help in daily life tasks. Give at least **ONE** Application. (0.5 x3)
- i. CD
 - ii. Joystick
 - iii. Scanner

Q6: Practical.

(05)

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