

CHINIOT ISLAMIA PUBLIC SCHOOL AND COLLEGE

1ST QUARTERLY TEST

Computer Science Paper 1 - Grade 6

Name:	Section:	Roll No:
_____	_____	_____

Duration: 2 Hours

Total Marks: 100

INSTRUCTIONS • Answer all questions. • Use a black or dark blue pen. You may use an HB pencil for any diagrams or graphs. • Write your name, centre number and candidate number in the boxes at the top of the page. • Write your answer to each question in the space provided. • Do not use an erasable pen or correction fluid. • Do not write on any bar codes. • Calculators must not be used in this paper. INFORMATION • The total mark for this paper is 50. • The number of marks for each question or part question is shown in brackets []. • No marks will be awarded for using brand names of software packages or hardware.

Q1 .

1. While gaming on a computer, the game freezes when too many apps are open. What role does RAM play in this issue?

2. Differentiate between LEDs and Multimedia Projector with examples.

3. Your phone asks for a system update to Android OS. Why is this update considered system software, not application software?

4. If computers were still stuck in the first generation (vacuum tubes), how would that affect modern ICT applications like mobile phones or cloud computing?

5. Explain the difference between system software and application software.

6. UNIVAC was the first commercial computer. In what ways do you think it changed how businesses operated in the 1950s?

7. During a video call, your voice is captured and then heard by your friend.
Which devices are working as input and output in this case?

8. In a classroom, a projector shows the teacher's slides from a laptop. Identify the input, output, and system unit in this setup.

9. Discuss how ICT devices have impacted business processes.

10. A hospital uses computer systems to manage patient records. Which hardware and software components are most essential for this purpose, and why?

Q2 .

1. What is the Start Menu? Write its functions.

2. A student searches for MS Word using the **Start Menu** instead of browsing folders. What does this reveal about the importance of the Start Menu?

3. You press **Ctrl + C** and **Ctrl + V** to copy-paste a paragraph. Why are shortcut keys preferred over menu-based operations?

4. A teacher creates a shortcut on the desktop for frequently used software. How does this improve efficiency?

5. What do you understand about online scam? Give one real life example.

6. You create a shortcut for your assignment folder on the desktop. How does this save time compared to navigating drives? How did you created a shortcut?

7. What is meant by ethics in computer? write any 5 commandments of computer ethics.

8. Explain why shortcuts are useful in an operating system with examples.

9. How does the OS facilitate interaction between user and hardware?

10. Zain has to submit a report on Evolution of Computer in the coming week. He asked his father to review it. After reviewing, his father told him that the report is 40% plagiarised. What do you understand by this? suggest any one way that Zain can use to counter this.

11. A new computer user finds it easier to use **WIMP (Windows, Icons, Menus, Pointer)**. Why does WIMP improve usability compared to CLI?

12. You save a file in **Drive D:** but cannot find it later. How can the OS help locate it?

13. Define search tools in OS. Why are they important?

14. Explain the concept of GUI and CLI in operating systems

15. you have studied ICT rules in the lesson. your ICT teacher must have also set certain rules.why do you think these rules are important? is there any specific rule that you would like to add or amend?

16. Compare desktop OS with mobile OS using three points

17. Define file management. List the tasks involved in it.

18. Cyberbullying is ethical or not, give your opinion and how it is impact on digital enviornment?

19. Explain the process of copying and pasting a file in Windows.

20. What comes in your mind about free software and open source software and explain your answer in detailed.
