



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL



POST MID-TERM EXAMINATION 2025-26

COMPUTER APPLICATION

Class : IX

Date : 07-01-2026

Admission No.:

Duration : 1 Hr

Max. Marks : 25

Roll No.:

General Instructions:

Try to attempt all questions as per given order.

All questions are compulsory.

The Question Paper is divided into Three sections Section A to C.

- Section A has 13 questions and carry 1 mark each.
- Section B has 3 questions and carry 2 marks each.
- Section C has 2 questions and carry 3 marks each.

Section-A

1.	An operating system manages	1
	a) Memory b) Processes c) Disks and I/O Devices d) All the above	
2.	Which of the following is NOT an operating System ?	1
	a) Bendix b) Windows XP c) Linux	
3.	Which type of operating system allows multiple tasks to run at the same time, each taking turns using the resources of the computer ?	1
	a) real-time processing 2) batch processing 3) multi-tasking	
4.	Which is the layer of a computer system between the hardware and the user program ?	1
	a) Operating environment b) Operating System c) System environment d) None	
5.	Full form of LAN is :	1
	a) Legal All Network b) Legal Area Network c) Local Area Network d) Lost Area Network	
6.	Internet may be termed as an example of:	1
	a) LAN b) MAN c) WAN d) All the above.	
7.	Networks are useful because :	1
	a) non-one can copy your files b) you only need one printer per network	
	c) the computers use less electricity d) each user of the network can access files more easily.	
8.	The communication media used for writing wireless network is collectively called _____.	1
	a) Cables b) Satellite media c) Guided media d) Unguided media	
9.	When accessing a website, which icon can be seen in the address bar to indicate that the website is secure ?	1
	a) Arrow b) padlock c) shield d) house	
10.	What name is given to a malicious program that comes in disguise of a useful program ?	1
	a) Trojan Horse b) Invisible man c) Stowaway d) Uninvited guest	

11. Which software can we use to avoid getting viruses ? 1
a) Disk Clean-up software b) Anti-Virus software c) Firewall d) Safety Software

12. What is the purpose of a firewall ? 1
a) To detect viruses on a system and prevent them from attacking it and spreading.
b) To prevent unauthorised connections coming in to and out of a network.
c) To prevent a hacker from logging on to the network.

13. How do you know if a website is secure ? 1
a) When you visit the site, a message appears telling you it is secure.
b) The prefix of the website is https. c) Websites cannot be made secure.

SECTION - B

14. What is an Operating System ? What are its functions ? 2

15. What is a network ? Why is it needed ? 2

16. What are cookies ? How are they used by websites to track you ? 2

SECTION - C

17. Name the different types of computer network. Explain each type with diagram. 3

18. What is a computer virus ? Give examples. How can it affect your computer ? 3

***** ALL THE BEST *****