



B.K. BIRLA CENTRE FOR EDUCATION

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



TERM 1 EXAMINATION (2026-27)
COMPUTER APPLICATION (165)
SET - 1

Class: IX
Date: 09/09/26
Admission No.

Time : 3 hrs.
Max Marks: 50
Roll No. :

General Instructions:

1. This question paper contains four sections – A, B, C and D.
2. All the questions are compulsory.
3. Section A contains 12 objective type questions carrying 1 mark each.
4. Section B contains 7 short answer type-I questions carrying 2 marks each.
5. Section C contains 4 short answer type-II questions carrying 3 marks each.
6. Section D contains 3 long answer type questions carrying 4 marks each.
7. Write the question number clearly before attempting the answer.
8. Answers should be brief and to the point.

SECTION – A (OBJECTIVE TYPE QUESTIONS)

Q. No.	Correct Answer
(i)	(a) Infrared
(ii)	(a) Intranet
(iii)	(d) All of the above
(iv)	(b) Icons
(v)	(b) Shift + Click
(vi)	(c) Clipboard
(vii)	(d) hackers and crackers
(viii)	(c) tracking the online behaviour of a user
(ix)	(d) All of these
(x)	(c) Title bar
(xi)	(a) creating a new document
(xii)	(c) Quick Access Toolbar

SECTION – B (SHORT ANSWER TYPE – I QUESTIONS)

Q.(1) What is client server network?

2

Answer:A client-server network is a type of network in which one central computer called the **server** provides services, resources, and data to other computers called **clients**. The server manages the network and controls access to shared resources.

Q.(2) What is the range of a Class 3 Bluetooth device?

2

Answer:The range of a **Class 3 Bluetooth device** is approximately **1 meter**. These devices are used for very short-distance communication, such as connecting nearby peripherals.

Q.(3) What is the need for an operating system in a computer? Any two 2

Answer: An operating system is needed for the following reasons:

- It acts as an interface between the user and the computer hardware
- It manages hardware resources like CPU, memory, and devices
- It provides a platform for running application software
- It controls and coordinates all operations of the computer
- It ensures smooth and efficient functioning of the system

Q.(4) Explain the naming convention of files. 2

The naming convention of files means the rules used while giving names to files:

- A file name should be meaningful and easy to identify
- It usually consists of two parts: **file name** and **extension**
- Example: Report.docx
- The extension shows the type of file
- Certain special characters like / \ : * ? " < > | are not allowed
- File names should not be too long or confusing

Q.(5) Define cyber stalking. Give any one example of it. 2

Cyber stalking is the repeated use of the internet, email, or social media to harass, threaten, or monitor another person.

- Sending threatening or abusive emails/messages.
- Online harassment through social media.
- Identity theft and impersonation.
- Monitoring or tracking someone's online activities without permission.

Q.(6) What is the use of CERT-In? 2

CERT-In (Indian Computer Emergency Response Team) is the national agency responsible for cyber security in India.

Its functions are:

- Responds to cyber security incidents.
- Issues security alerts and advisories.
- Helps organizations recover from cyber attacks.
- Promotes cyber security awareness.

Q.(7) What is a Ribbon in MS Word 2010? 2

The **Ribbon** is the strip at the top of the Word window that contains tabs, groups, and commands used to perform different tasks.

SECTION – C (SHORT ANSWER TYPE – II QUESTIONS)

Q.(1) Write any three operational advantages of Wi-Fi.

3

Wi-Fi offers several operational advantages:

- **Wireless connectivity:** No need for physical cables
- **Mobility:** Users can move freely within the coverage area
- **Easy installation:** Quick and simple setup compared to wired networks
- **Scalability:** Easy to add new devices to the network
- **Cost-effective:** Reduces wiring and maintenance costs

Q.(2) How does an operating system take care of device or I/O management? Any three

3

The operating system manages input/output devices in the following ways:

- **Device Drivers:** Uses drivers to communicate with hardware devices
- **Device Allocation:** Assigns devices to different processes as needed
- **Buffering:** Temporarily stores data during transfer
- **Spooling:** Manages tasks like printing in a queue
- **Interrupt Handling:** Responds to signals from devices for efficient processing

Q.(3) How do you select continuous and non-continuous files and folders? Also write the steps to create a new folder.

3

Continuous files/folders:

To select files placed one after another:

Click the first file

Hold the **Shift key**

Click the last file

All files in between get selected.

Non-continuous files/folders:

To select files placed separately:

Hold the **Ctrl key**

Click each required file one by one

Only selected files get highlighted.

Q.(4) Explain the Backstage view of MS Word 2010.

3

Backstage View is the view that appears when we click the **File** tab in Microsoft Word.

It provides commands for managing documents, such as:

- **New** – Creates a new document.
- **Open** – Opens an existing document.
- **Save/Save As** – Saves a document.
- **Print** – Prints the document.
- **Share** – Allows the document to be shared.
- **Export** – Allows the document to be exported to other formats.
- **Close** – Closes the current document.

- **Options** – Allows Word settings to be changed.

SECTION – D (LONG ANSWER TYPE QUESTIONS)

Q.(1)(a) Give any two facilities provided by a modern operating system.

4

A modern operating system provides the following facilities:

- **Process management:** Handles execution of multiple processes
- **Memory management:** Allocates and manages system memory
- **File system management:** Organizes and controls files and directories
- **Device management:** Controls input/output devices
- **Security and protection:** Protects data and system from unauthorized access
- **User interface:** Provides CLI or GUI for user interaction

(b) Name any two commonly used mobile operating systems.

Ans: iso, android, Symbian

Q.(2) Give any four negative trait of malware.

4

1. Steals personal and financial information.
2. Deletes or corrupts important files.
3. Slows down computer performance.
4. Gives unauthorized access to hackers.

Q.(3)(a) Write any two main features of a word processor.

4

The main features of a word processor are:

1. **Creating documents** – Allows users to create new documents.
2. **Editing text** – Allows text to be inserted, deleted, copied and moved.
3. **Formatting text** – Allows changing font, size, colour, alignment and style.
4. **Spell and Grammar Check** – Helps identify spelling and grammatical errors.
5. **Find and Replace** – Helps search for specific text and replace it.
6. **Inserting objects** – Allows insertion of tables, pictures, shapes and other objects.
7. **Printing** – Allows documents to be printed.
8. **Saving documents** – Allows documents to be saved for future use.

(b) Name any four components of the MS Word 2010 screen.

1. **Title Bar**
2. **Quick Access Toolbar (QAT)**
3. **File Tab**
4. **Ribbon**
5. **Document/Work Area**
6. **Insertion Point**
7. **Rulers**
8. **Scroll Bars**
9. **Status Bar**
10. **View Buttons**
11. **Zoom Slider**

******* END OF SET – 1 *******