



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 - 2

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) network
(ii)	(b) Shift + Delete
(iii)	(a) .rtf
(iv)	(a) Infrared
(v)	(c) a social networking website
(vi)	(a) Spyware
(vii)	(b) Spam
(viii)	(a) Intranet
(ix)	(b) Workspace
(x)	(c) File → Save As
(xi)	(d) All of the above
(xii)	(d) All of these

SECTION – B (SHORT ANSWER TYPE – I QUESTIONS)

Q.(1) What do you mean by a user interface?

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A user interface is the medium through which a user interacts with a computer system.

- It allows users to give input and receive output
- It can be of different types such as CLI (Command Line Interface) and GUI (Graphical User Interface)
- It makes the system easy and convenient to use

Q.(2) Write the steps to create a shortcut in Windows 7. 2

Answer:

A shortcut is a quick link to a file, folder, or application.

Steps to create a shortcut:

Right-click the file/folder/application

Select Create Shortcut

A shortcut icon will be created

Move it to Desktop if required

This helps in opening files quickly.

Q.(3) 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.(4) What is the intent of web bugs? 2

The purpose of web bugs is to track a user's online activities, such as email openings and website visits, without the user's knowledge.

2

Q.(5) Which is more versatile in terms of devices – Bluetooth or Wi-Fi?

Answer:

Wi-Fi is more versatile in terms of devices because it supports a larger number of devices and provides higher speed and wider coverage compared to Bluetooth.

Q.(6) Write any two advantages of cookies. 2

Advantages of cookies:

Remember login information.

Save user preferences.

Improve website loading speed.

Provide a personalized browsing experience.

Q.(7) What is an insertion point? How do you select text in MS Word 2010? 2

SECTION – C (SHORT ANSWER TYPE – II QUESTIONS)

Q.(1) What are the different components of multimedia? 3

The main components of multimedia are:

Text:

Basic element used to present information

Graphics/Images:

Visual representation like pictures and diagrams

Audio:

Sound elements such as music and voice

Video:

Moving visuals with sound

Animation:

Sequence of images creating motion effect

These components together enhance user experience and understanding.

Q.(2) What is an RTOS? Write any two advantages of Linux.

3

Answer:

RTOS stands for **Real-Time Operating System**. It is an operating system designed to process data and respond to inputs within a fixed time limit. It is used in systems where timing is very important, such as embedded systems and industrial control systems.

Some important advantages of Linux are:

Open Source:

Its source code is freely available and can be modified

Free of cost:

Most Linux distributions are available without cost

Secure:

Less prone to viruses and malware

Multi-user and multitasking:

Supports multiple users and multiple tasks simultaneously

Stable and reliable:

Rarely crashes and works efficiently for long periods

Customizable:

Users can modify and configure according to their needs

Q.(3) Explain the Line, Ellipse and Brush tools of the Paint program.

3

Answer:

Line Tool:

Used to draw straight lines

Available in Shapes group

Ellipse Tool:

Used to draw circles or oval shapes

Text Tool:

Used to type text in the drawing area

Allows font size and style changes

Brush Tool:

Used for freehand drawing and painting

Different brush styles are available

Q.(4) Write the two ways of opening an existing document in MS Word 2010. Also write the shortcut key for the Open command.

3

There are two common ways to open an existing Word document:

Method 1: Using the File tab

Click the **File** tab.

Select **Open**.

Select **Browse** and locate the required document.

Select the document and click **Open**.

Method 2: Using the keyboard shortcut

Press **Ctrl + O**.

Select the required document.

Click **Open**.

Thus, the **Open command** and the **Ctrl + O shortcut** can be used to open a document.

SECTION – D (LONG ANSWER TYPE QUESTIONS)

Q.(1) Give any four negative traits of malware.

4

Four negative effects of malware are:

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

Q.(2) How do you enter and edit text in MS Word 2010?

4

To enter and edit text in Word:

1. Open **Microsoft Word** and create a new document.
2. Place the **insertion point** where the text is required.
3. Type the required text using the keyboard.
4. To delete text, select it and press **Delete** or **Backspace**.
5. To move text, use **Cut and Paste**.
6. To duplicate text, use **Copy and Paste**.
7. Use the mouse or keyboard to select text before applying formatting.
8. Save the document using **Save** or **Ctrl + S**.

Q.(3) Write any four features of Unix.

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******* END OF SET – 2 *******