



B.K. BIRLA CENTRE FOR EDUCATION

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



Term-I Examination: 2026-27 Information Technology – Set I

Class: V

Answer Scheme

Time : 2 hr.

Date: 04-09-2026

Max Marks: 50

General Instructions:

The Question Paper is divided into three sections Section A to D.

- Section A has 20 questions and carries 1 mark each. Need to attempt 19 only.
- Section B has 6 questions and carries 2 marks each. Need to attempt 5 only.
- Section C has 5 question and carries 3 marks each. Need to attempt 3 only.
- Section D has 4 questions and carries 4 marks each. Need to attempt 3 only.

Section B: Objective Types questions

Q1. Choose and write the correct answer from the given options. Attempt any nine questions.

[9 X 1 = 9]

1. In year 1642, Blaise Pascal, a French Mathematician invented an adding machine called_____
a) Analytical Engine b) UNIVAC c) **Pascal's Calculator** d) Abacus
2. Microcomputers are also called _____.
a) **Personal Computer** b) Mini Computer c) Laptop d) Powerful Computers
3. _____ is a useful feature that helps you to rearrange windows.
a) Windows Store b) Cortana c) Windows Hello d) **Snap assist**
4. _____ display the latest updates and information such as news, weather report.
a) **Live tiles** b) Start Button c) All Programs d) Recycle Bin
5. A Table is a combination of Rows and _____.
a) Cells b) Data c) Grid d) **Columns**
6. Splitting the cell means _____ the cell.
a) **dividing** b) multiplying c) Merging d) adding
7. CTRL + Z keys combination is the shortcut keys for _____ action.
a) Repeating b) **Undo** c) Bold d) Redo
8. Press F4 key to follow the _____ command.
a) New b. Formula c. Delete d. **Repeat**
9. MS Excel is a Microsoft Company's _____ application.
a) Word Processing b. **Spreadsheet** c. Presentation d. Database
10. In MS Excel, Rang is a group of _____ cells.
a) **Neighbouring** b) Split c) Merged d) Coloured

Q2. True and False:**[5 X 1 = 5]**

1. The first generation computers were based upon the use of Vacuum Tubes. - **T**
2. The Taskbar is a short icon on desktop. - **F**
3. For selecting a cell of a table in MS Word, triple click inside the cell. - **T**
4. Once the slide is created in Power point presentation, we cannot make any changes in it. - **F**
5. The status bar displays the current status of the cell and is located on top of the Excel Window. - **F**

Q3. Match the Following:**[5 X 1 = 5]****Column A****Column B**

- | | |
|---|--------------------------------------|
| a. Pascal's Adding Machine - iii | i. Row |
| b. Task View Button in Windows 10 - iv | ii. Merging |
| c. A horizontal data of a table - i | iii. Mainly made of Copper and Steel |
| d. The typeface or a style of lettering - v | iv. To create multiple desktops |
| e. To combine the selected cells into one - ii | v. A Font |

Section B: Short Questions**Q3. Write the following questions answer in short. Write any five answers. [5 X 2 = 10]**

1. Write a brief note on Super Computers.

Ans: Supercomputers are the most powerful computers in the world.

Following are the features:

- High Performance: They possess a huge processing speed and large storage capacity.
- Key Applications: They are mainly used for advanced tasks like weather forecasting, launching of rockets, and complex scientific calculations.
- Examples: Well-known examples include PARAM, CRAY, ANURAG, and TITAN

2. Differentiate between Microcomputer and Mainframe computer.

Ans: (Any two differences)

Microcomputer	Mainframe Computer
They are small in size.	They are big computers with large memory and operate at high speed.
They are cheaper.	They are very powerful but very expensive.
Mainly used in schools, homes, offices, banks, shops, and hotels.	Mainly used by big organizations like banks and government offices.
C64 and IBM PC. Also known as Personal Computers (PCs), digital computers, or desktops.	IBM 390, System Z10, and PDP-10.

3. What Windows Hello feature does in Operating System?

Ans: Windows Hello is a feature in Windows 10 that provides extra security to your computer system. It allows us to access and log into our computer by recognizing your unique Face, Fingerprints, Iris (eye)

scan) This biometric sign-in method helps protect our system by ensuring only authorized person can access it.

4. What is Smart Art in MS PPT?

Ans: The SmartArt are visual representations of information such as hierarchies, processes, and cycles, found under the Insert tab.

5. Explain the term Formatting.

Ans: Formatting means to change the appearance of the text, the way the content is displayed. It includes making the text bold, italic, underlined, strikethrough or shading. Changing the font or style of the text.

6. What is Formula in MS Excel?

Ans: Formulae are mathematical equations involving number values, and operators used to perform calculation on a worksheet.

Section C: Long Questions

Q4. Answer the following questions. Write any three answers. [4 X 3 = 12]

1. Who is Charles Babbage? Write about his IT Technology inventions in detail.

Ans: Charles Babbage is famously recognized as the "Father of Computer".

Its details are:

- The Difference Engine: Designed by Charles Babbage in the year 1822.
- Purpose and Function: It was built and used to prepare mathematical tables.
- Historical Significance: This machine was a major milestone in the history of technology because it had many similarities with the modern computer

2. What is the difference between Icons and Shortcuts?

Ans: Icons: These are the small pictures on your desktop screen that are used to open files, folders, and apps. You can create an icon for any program on your desktop.

Shortcut Icons: These are a special type of icon that contain a direct link to a specific application, document, or folder to give you quick access to it.

The Key Difference: A shortcut icon always has a small jump arrow on its lower left corner, which normal icons do not have.

3. Why formatting the table is important?

Ans: Formatting means to change the appearance of the text, the way the content is displayed in the table. We can change the size of the text, alignment of the data in the cell, merge-split the cells or formulae to calculate the numbers in the table.

4. What is alignment? And explain it's Types.

Ans: The placement of the texts keeping the space from the margin is called alignment. There are three types of alignment –

Right alignment: Places the text to the right side of the margin in the document.

Left alignment: Places the text to the left side of the margin in the document.

Centre alignment: Places the the text in the middle of the margin in the document.

Justified alignment: Places the text towards both side margin keeping extra spaces in between the texts in the document.

5. Write any three features of Microsoft Excel.

Ans: (Any three points)

- MS Excel contains formulas which are used for performing simple and complex mathematical calculation.

- Functions are the built-in formulas used for calculating percentage, average, interest, etc.
- If any changes made in one cell, automatically will get recalculated in the entire worksheet.
- It allows to create graphical form of data visualization for easy understanding of the data.
- Data can be searched quickly and if required, replaced instantly.

Section D: Application/ Picture Based Questions

Q5. Do As Directed. Answer any three questions:

[3 X 4 = 12]

1. Identify the following icons and write it's uses:



- a.  - Recycle Bin – IT stored the deleted files or folders that can be restored if required.



- b. - This PC – It gives you the view of available drives and their contents stored on the computer system.

2. Observe the following of MS Word ribbon and write the use of highlighted options in 2-3 sentences:

Ans: The highlighted options are used to insert shapes and pictures into the MS Word document. It is used to make the document interesting, attractive and beautiful.

3. Identify the following image and write the group name where we can find and it's uses:

Ans: The given image is of The SmartArt present in MS PPT. These are visual representations of information such as hierarchies, processes, and cycles. SmartArt is found under the Insert tab of the Menubar.

4. Identify any four components from the following image and write their uses:

Ans: This window is MS Excel User Interface. The components are:

- **Cell:** The intersection of row and a column is called cell
- **Active Cell :** Whenever we click in a cell, a thick black border appears around it. This highlighted box is called active cell.
- **Range:** A group of neighbouring cells is called a range of cells to perform common action on it.
- **Name Box:** It is present above the Column heading on the left side of the window to display the position of the cell pointer.
- **Formula Bar:** It is present to the right of the Name Box that shows the characters and Formula that we enter in an active cell.
- **Status Bar:** It displays the current status of the cell and is located at the bottom of the excel window.

(Any Four points)

[illegible]