



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 II

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 A: Objective Type Questions

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

[9 X 1 = 9]

- Which generation of computer used vacuum tube?
a) Second b) Third c) **First** d) Fifth
- ANURAG is an example of _____.
a) Minicomputer b) Mainframe c) Microcomputer d) **Supercomputers**
- Which icon allows you to access the shared files or drives on different computers in a Network environment?
a) **This PC Icon** b) Shortcut Icon c) Network Icon d) Application Icon
- _____ display the latest updates and information such as news, weather report.
a) **Live tiles** b) Start Button c) All Programs d) Recycle Bin
- Formatting makes your table more attractive and _____.
a) boring b) **interesting** c) enthusiasm d) void
- Which of the following is used to format the merge a table?
a) Design Tab b) **Layout Tab** c) Insert Tab d) File Tab
- Indentation of the text is in _____ group.
a) Slides b) Clipboard c) Font d) **Paragraph**
- Inserting shapes is in Power Point Presentation application is in _____ group.
a) **Illustrations** b. Add-ins c. Tables d. Slides
- The intersection of Rows and Columns in Excel is called a _____.
a) Data b. **Cell** c. Workbook d. Scroll Bar

10. A worksheet consist of _____ rows.
- a) 16,384 b) **1,048,576** c) 15,384 d) 1,500,400

Q2. True and False:

[5 X 1 = 5]

- i. Leibniz calculator was improved upon Pascal's Adding Machine. - **T**
- ii. Windows was released on June 29, 2015. - **T**
- iii. Formula Dialogue Box appears in Merge Group. - **F**
- iv. Center button is to align text on the right side of the place holder. - **F**
- v. We can enter four types of data in a worksheet. - **T**

Q3. Match the Following:

[5 X 1 = 5]

1. Microcomputers - **c. Personal Computers**
2. Windows Hello - **d. Extra security to your computer**
3. Calculations in table in MS Word - **a. Shortcut key F9**
4. Indentation - **e. Space from margin to text.**
5. Cell Range - **b. Neighbouring cells in a table**

Section B: Short Questions

Q4. Write the following questions answer in short. Write any five answers. [5 X 2 = 10]

1. Riya wants to know which type of computer can be used in launching a Rocket. Help her with the device name and reason?

Ans: Riya should use a Supercomputer for launching a rocket. Because Supercomputers are the most powerful computers in the world. Supercomputers are mainly used for launching of rockets, weather forecasting, and complex scientific calculations.

2. Differentiate between First generation and Second generation computers.

Ans: (Any Two points)

First Generation (1940 - 1956)	Second Generation (1956 - 1963)
They were based on the use of vacuum tubes.	They used transistors in place of vacuum tubes.
They were very big in size.	They were smaller in size compared to the first generation.
They were very expensive and had a very slow processing speed.	(Not explicitly mentioned in the text for this generation).
(Not specified in the generation overview)	They used punched cards for input and output, and magnetic tape for storage.
UNIVAC and IBM 650.	IBM 140 and IBM 150.

3. What is Taskbar? What does it contain?

Ans: The Taskbar is a long horizontal bar located at the bottom of the desktop screen.

It contains several key elements: (Any two points)

- Start Button: Positioned on the extreme left side of the taskbar.
- Search Box: Located next to the Start button.
- Task View Button: Positioned to the right of the Search box, which helps you create multiple desktops simultaneously.

- Middle Area: This space contains your opened and frequently used applications for quick access.
 - Notification Area: Located on the right side, this area contains a clock and a group of system icons (like volume or network connection status).
 - Notifications Button: Located on the far right, which you can click to display the vertical bar of the Action Center.
4. You want to bring the heading – Report card from left corner to the centre of the table. Which option will help you to do the same.
Ans: I will use Merge option by selecting the range of the cell of all the columns of the Report card table. This option is available in Home Tab, Alignment Group, Click on Merge And Center option.
5. What are the different types of effects that can be given to the text in PowerPoint Presentation?
Ans: We can give different effects to the text in Power Point. On the Home tab of the Ribbon in the Font group , we can give Bold effect by pressing ctrl + B keys of the keyboard together. We can Italicise the text by pressing ctrl + I, underline them by pressing Ctrl + U. There we also have Text shadow effect and Strikethrough effect.
6. What is cell and cell address in an MS Excel?
Ans: The intersection of Row and column is called a cell. The location of the cell is called cell address. The cell address can be seen beside formula bar. Example of cell address is A12, B2.

Section C: Long Answer Questions

Q5. Answer the following questions. Write any three answers. [4 X 3 = 12]

- Who is Charles Babbage? Write about his IT 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
- Write three features of Windows 10.
Ans: Here are three striking features of Windows 10 as described in your lesson:
 - **Cortana:** A built-in personal assistant that helps you search your computer or the web directly using voice commands. It can also play music, write notes, set alarms and reminders, send emails, and perform calculations.
 - **Windows Hello:** A security feature that provides extra protection to your system by allowing you to access your computer using your unique face, fingerprints, or iris recognition instead of a typed password.
 - **Snap Assist:** A multitasking feature that helps you easily rearrange your open windows to make the best use of your screen space, allowing you to work with multiple windows simultaneously.
- Complete the steps to Merge the two Cells in a table of MS Word and rewrite them in answer sheet:
 Step1: Select the cell you want to merge.
 Step2: Click on **Layout** tab.
 Step3: Click **Split Cells** from the **Merge** group.
 Step4: The data gets merged into a single cell.

