



B.K. BIRLA CENTRE FOR EDUCATION

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

PERIODIC TEST - 01 (2025-26) INFORMATION TECHNOLOGY

Class: V A
Date: 30-06-2025

Time: 60 Minutes
Max. Marks : 25

Section-A

I. Fill in the blanks with the help of words given below in the bracket. 1x5

(Transistors, Personal Computer, Mini Computer, Pascal's Calculator, Abacus, Windows Hello, Desktop, Trash Can, Icons)

- _____ was invented by Blaise Pascal.
- _____ was used in the second generation computer.
- Microcomputers are also called _____ .
- _____ provides extra security to your application.
- When you open your computer, the first screen that appears is _____.

II. Write 'T' for true and 'F' for false statements. 1x2

- UNIVAC-I was developed in 1951.
- Windows 10 allows the users to create more than one desk simultaneously.

III. Tick (✓) the correct option. 1x4

- Which of the following is a mainframe computer ?
(a) C 64 (b) PDP 8 (c) PDP 10
- Which generation of computer used Vacuum tube ?
(a) Second (b) Third (c) First
- Name the feature that display latest updates and information.
(a) Task View (b) Live Tiles (c) Search Box
- Which of the following is present at the right side of the taskbar ?
(a) Start Button (b) Cortana (c) Notification area

Section-B

IV. (Short Answer Questions) 2x4

- Write a brief note on Computer Generations.
- Name any two early IT / Computer inventors and write their inventions.
- Write some features of Windows 10.
- What is an Operating System ? Give at-least three examples.

Section-C

V. (Long Answer Questions)

3x2

16. Differentiate between Microcomputer and Mainframe computer.
Give examples.
17. What is the difference between icons and shortcuts ? Give examples.

******* BEST OF LUCK *******