



CLASS VII

Tick the correct answer

F. M.10

1. Which of the following was the first mechanical calculating device?

- A. Abacus B. Napier's Bones C. Pascaline D. Difference Engine

2. Which generation of computers used 'Vacuum Tubes' as the primary internal component?

- A. Third B. Second C. Fourth D. First

3. Which specific component characterized the Second Generation of computers, making them smaller and more energy-efficient than the first?

- A. Transistors B. Integrated Circuits C. Artificial Intelligence D. Microprocessors

4. Which generation of computers introduced Integrated Circuits (ICs), making computers faster and cheaper?

- A. Third B. Second C. First Generation D. Fourth Generation

5. What is the name of the default character that appears when you open a new project in Scratch?

- A. Cursor B. Sprite C. Icon D. Actor

6. Which area in the Scratch window is used to arrange blocks and create programs?

- A. Sprite List B. Blocks Palette C. Scripts Area D. Stage

7. Under which block category would you find the 'Move 10 steps' block?

- A. Control B. Events C. Looks D. Motion

8. What is the purpose of the 'When Green Flag Clicked' block?

- A. To start the execution of a script B. To delete a sprite
C. To stop the script D. To change the background

9. A Scratch project file is saved with which extension?

- A. .sb B. .jpg C. .doc D. .txt

10. Which of the following is the defining technology of Fifth Generation computers?

- A. Transistors B. Vacuum Tubes
C. Artificial Intelligence (AI) D. Integrated Circuits