D.A.V. COLLEGE MANAGING COMMITTEE

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GEETA DEVI DAV PUBLIC SCHOOL

Castair's Town, Deoghar, Jharkhand

Summer Vacation Online Activities (Session: 2026-27)

Student's Name: _____

Class & Sec: _____ | **Roll No:** _____ | **Admission No:** _____

CLASS VII

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

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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?

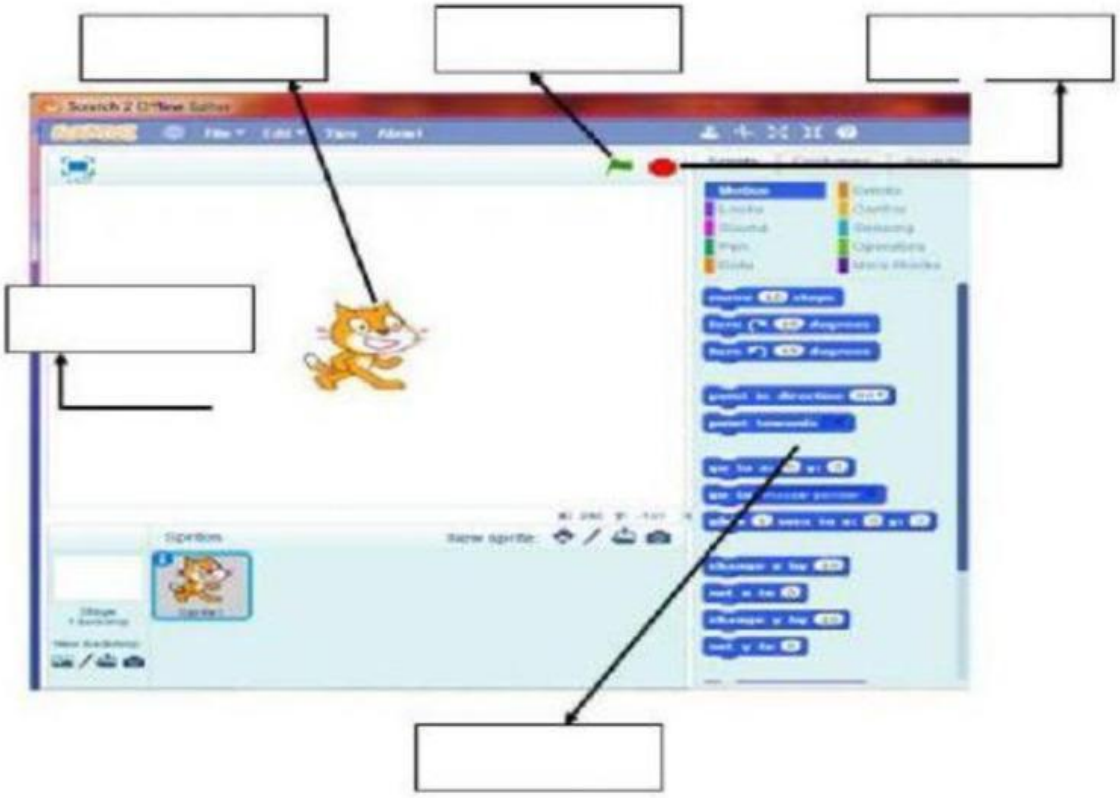
A. To start the execution of a script B. To delete a sprite

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. **Label the components/Parts of the Scratch.**



Stage **Green Flag** **Sprite**

Stop **Block Palette**

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