Class- IV   Subject- Computer   L-7 Blocks in scratch

Code Quest (Pgno.77)

1. C-Block
2. Cap Block

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TECH READY

A. Tick (√) the Correct Option.

1. ii
2. ii
3. iv
4. i
5. iv
6. ii

B. True and false
1. False
2. False
3. True
4. False

C. Answer the following Questions:

1. What is the function of hat block?
Ans. This block helps to begin a script . It is shaped in such a way that we can place blocks below it.

2. What is the use of next costume block?
Ans. This block changes the costume of the sprite to the next costume in the costume list.

3. How can you write coordinates? Explain with an example.
Ans. The X-coordinate always comes first, and the coordinates are seperated by a comma. For example, an X- coordinate of 2 and a Y- coordinate of 2 would look like this : (2,2).

4. When do you use the control block? Explain two control blocks .
Ans. Control blocks have looping blocks which are used when the same blocks

have to be repeated a number of times.

    a) Wait block pauses the running of the script for the specified number of seconds.

    b) Repeat block repeats a set of blocks a given number of times.

5. Explain any three sound blocks .

Ans. a) start sound block starts playing a sound.

b) stop all sound block stops all the sounds .

c) Clear sound effects block clears all the sound effects.

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TECH TWISTER

A.

1. This block starts playing a sound
2. This block move the sprite to a specific XY position
3. This block sets the size of the sprite to a specified percentage of the original size.

  B.
1. Say block
2. When this sprite clicked block
3. Repeat block
4. Motion blocks

COMPETENCY BASED QUESTION

1. Move steps block and turn clockwise degrees block
2. He should remove when clicked block and add when space key pressed block.