

GRADE-5

SCRATCH PROGRAMMING (PART-B)

THINK AND ANSWER

Choose the correct answer:



Q. What is this line of code?

answer choices

☐ the end button

☐ start button

☐ It resets the game

☐ turns on green flag button

A yellow Scratch 'forever' loop block with a white arrow icon and a small 'forever' label.

forever

Q. Repeating a statement more than once is called a...

answer choices

☐ loop

☐ repetition

☐ sequence

☐ event



Q. YOu can keep score in scratch by creating a

answer choices

- ☐ sprite
- ☐ loop
- ☐ variable
- ☐ function



Q. The objects or characters that perform the action in a project are called....

answer choices

- ☐ backdrops
- ☐ sprite
- ☐ scratch
- ☐ blocks
- ☐ costume



Arctic



Baseball 1



Bedroom 1



Bedroom 2

Q. The area behind a sprite is called the

answer choices

☐ Background

☐ sprite

☐ Scratch

☐ backdrop



Q. If I have 3 different sprites, how do I program them to move?

answer choices

☐ You only need to program 1 sprite and copy it to the rest.

☐ you need to write a separate code for each sprite.

☐ You only need to program 2 sprites and copy the rest.

☐ you can not program more than 3 sprites.



Q. What is the cat best known as in Scratch?

answer choices

- ☐ Site
- ☐ Sprite
- ☐ Character
- ☐ Cat



Q. How do sprites do anything in Scratch?

answer choices

- ☐ They need commands to follow
- ☐ You need to use a control pad
- ☐ They move automatically
- ☐ You can use the keyboard



Q. What is the white background in this image known as?

answer choices

- ☐ Backdrop
- ☐ Scenery
- ☐ Background
- ☐ Stage



Q. Why is a stage important to a game?

answer choices

- ☐ Improves the controls for the sprite
- ☐ Improves the graphics of the sprite
- ☐ Sets the scene and give the character an environment
- ☐ Improves the movement of the sprite



Q. What is this?

answer choices

- ☐ A stage for a sprite
- ☐ A script for a sprite
- ☐ A sprite for a sprite
- ☐ A script for a stage



Q. What could these blocks be part of?

answer choices

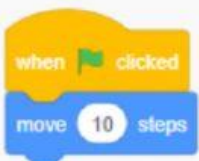
- ☐ A sprite
- ☐ A stage
- ☐ A scratch
- ☐ A script



Q. What will this script do?

answer choices

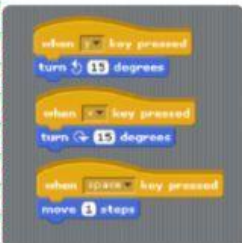
- ☐ Turn a sprite right 15 degrees when Y is pressed
- ☐ Turn a sprite left 15 degrees when Y is pressed
- ☐ Turn a sprite left 15 degrees when X is pressed
- ☐ Turn a sprite right 15 degrees when X is pressed



Q. What this command will do with the object?

answer choices

- ☐ Change its position by 20 steps
- ☐ Change its position by 10 steps
- ☐ Change its size by 10 px
- ☐ Change its color



Q. What will this script allow the sprite to do?

answer choices

- ☐ Rotate 30 degrees right and left, move 1 step forward
- ☐ Rotate 15 degrees right and left, move 1 step forward
- ☐ Rotate 15 degrees right, move 1 step forward
- ☐ Rotate 15 degrees right and left, move 3 step forward



Q. What does this command do?

answer choices

- ☐ Move the object
- ☐ Starts the program
- ☐ Finishes the program
- ☐ Delete the object



Q. How many times the word "Hello" will be printed?

answer choices

- ☐ Infinite
- ☐ 10
- ☐ 20
- ☐ 50



Q. What will do this command?

answer choices

- ☐ Move the object 15 steps forward
- ☐ Rotate the object 15 degrees to the left
- ☐ Rotate the object 15 degrees to the right
- ☐ Change the size of the object by 15 px



Q. How many degrees will the object rotate when this program will be executed?

answer choices

☐ 30

☐ 15

☐ 45

☐ 60

Q. _____ is a graphic character which moves on the stage.

answer choices

☐ Script

☐ Sprite

☐ Stage

☐ Blocks Menu

Q. A computer understands the language that we speak.

answer choices

☐ True

☐ False

Q. In Scratch, the Sprite moves on the _____ when you run a program.

answer choices

☐ Stage

☐ Script Area

☐ Blocks Palette

Q. The blocks in the ____ block menu allow sprite to draw lines on the stage, change the colour; and thickness of lines.

answer choices

☐ Control

☐ Event

☐ Pen

☐ Motion

Q. You can turn the Sprite only in clockwise direction.

answer choices

☐ True

☐ False

Q. _____ contains the set of blocks, which are used to program the sprite.

answer choices

☐ Script Area

☐ Blocks Palette

☐ Stage

Q. A script consists of at least two blocks.

answer choices

☐ True

☐ False