

GRADE-5

SCRATCH PROGRAMMING (PART-A)

THINK AND ANSWER

Choose the correct answer:



Q. What is Scratch?

answer choices

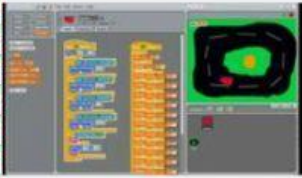
- ☐ A Programming Language
- ☐ A Code
- ☐ An Animation
- ☐ A Computer System



Q. A good way to get started in Scratch is to?

answer choices

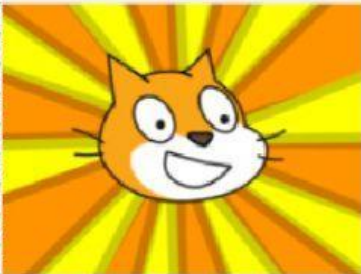
- ☐ Make a complicated game.
- ☐ Create a sample project.
- ☐ Remix a sample project.
- ☐ Start from Scratch.



Q. How do you create a loop in scratch?

answer choices

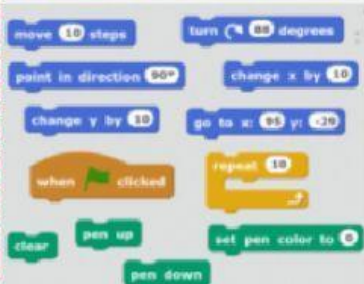
- ☐ Use a Repeat Block
- ☐ Use a Cat Sprite
- ☐ Snap a Block
- ☐ Use a Condition Block



Q. The cat in Scratch is an example of a..?

answer choices

- ☐ Avatar
- ☐ Sprite
- ☐ backdrop
- ☐ Template



Q. In Scratch which blocks are yellow?

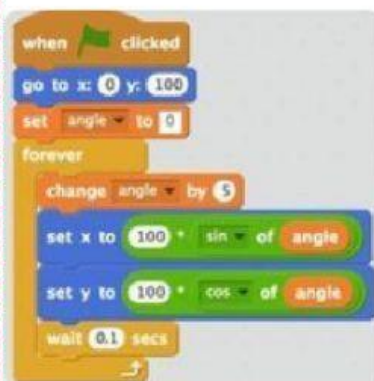
answer choices

☐ Motion

☐ Sensing

☐ Events

☐ Variables



Q. In Scratch which blocks are blue?


answer choices

☐ Control

☐ Sound

☐ Looks

☐ Motion



when clicked
set times done to 0
ask How many times shall we loop? and wait
think join Okay answer
wait 1 secs
repeat answer
change times done by 1
think join done times done
wait 1 secs
think the loop has finished

Q. In Scratch which blocks are purple?


answer choices

☐ Sensing

☐ Motion

☐ Looks

☐ Variables



when clicked
for each my projects
set x to pick random -240 to 240
set y to pick random -180 to 180
switch costume to thumbnail of project
set size to number of remixes of project %
stamp

Q. The blocks / code that controls a sprite is called the..?


answer choices

☐ Lines

☐ Actions

☐ Script

☐ Instructions



Q. To change the appearance of a sprite we can give it a different..?

answer choices

☐ Costume

☐ Style

☐ Look

☐ Stage



Q. What is the block based programming language that we will use to create programs?

answer choices

☐ Python

☐ CSS

☐ Scratch

☐ Java



Q. In Scratch, what are these called?

answer choices

☐ Actions

☐ Blocks

☐ Puzzle Pieces

☐ Loops



Q. In Scratch, what do you normally have to click on to make the program start?

answer choices

☐ Stop Sign

☐ The sprite

☐ Green Flag

☐ The go button



Q. In Scratch, what are these called?

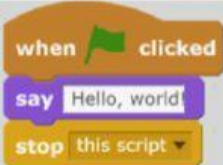
answer choices

☐ Sprites

☐ Animals

☐ Characters

☐ People



Q. What does your code always need to have in order for it to run?

answer choices

☐ A motion block

☐ A start block

☐ A control block, such as "Forever"

☐ An event block, such as "When the Green Flag is Clicked"



Q. What is the area called where you can preview your project while working on it?

answer choices

☐ Canvas

☐ Background

☐ Stage

☐ White space



Q. What is each section of code called?

answer choices

- ☐ Program
- ☐ Script
- ☐ Line
- ☐ Chunk of code



Q. What is the background of your Scratch project called?

answer choices

- ☐ Backdrop
- ☐ Background
- ☐ Backing
- ☐ Canvas



Q. What are the alternate appearances of your sprite called?

answer choices

- ☐ Sprites
- ☐ Canvas
- ☐ Doppelgangers
- ☐ Costumes

Q. What is the code called that resets everything in the program back to how it started?

answer choices

- ☐ Reset Code
- ☐ Starting Code
- ☐ Initial Code
- ☐ Realign Code

change y by 10

Q. Which direction will the sprite move if this block is used?

answer choices

- ☐ Up
- ☐ Down
- ☐ Left
- ☐ Right

repeat 20

move 4 steps

Q. How far will the sprite move with this code?

answer choices

- ☐ 20 steps
- ☐ 4 steps
- ☐ 24 steps
- ☐ 80 steps

Q. WHICH OF THESE IS A SPRITE?

answer choices



Q. Which of these is a background?

answer choices



Q. Which is a Sprite you could pick for Peg and Cat?

answer choices

