GRADE-4

SCRATCH PROGRAMMING PART-B

THINK AND ANSWER

Choose the correct answer:

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. 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   ○ Improves the movement of the sprite
environment

Q. What is this?

- A stage for a sprite
- A script for a sprite
- A sprite for a sprite
- A script for a stage
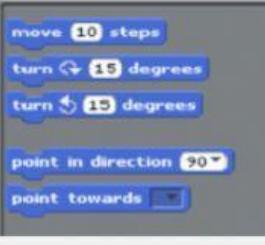
Q. What could these blocks be part of?

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

Q. What will this script do?

- 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

LIVEWORKSHEETS
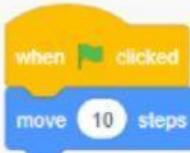
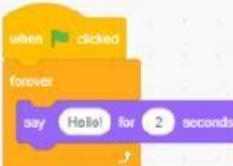**Q. What this command will do with the object?**

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 does this command do?

answer choices

○ Move the object   ○ Finishes the program

○ Starts the program   ○ Delete the object

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

answer choices
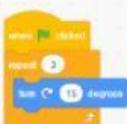
○ Infinite   ○ 20

○ 10   ○ 50

Q. What will do this command?

○ 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?**

○ 30   ○ 15

○ 45   ○ 60

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

○ Script   ○ Sprite

○ Stage   ○ Blocks Menu

Q. A computer understands the language that we speak.

○ 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

is Scratch a Computer project?

🔺 True

🔷 False

What happens when the green flag symbol is clicked in a Scratch program?

🔺 the program start

🔷 the program delete

🟡 the program freezes

🟩 the program stop

There are different ways you can use to add a new sprite in scratch

🔺 True

🔷 False

Which of these will start your Scratch programme?

a

b

c

d

a

b

when 🏴 clicked

c

d

Which COLOUR blocks are used to MOVE a sprite?

🔺 Red

🔷 Blue

🟡 Yellow

🟩 Green

You can change a sprite's appearance by changing its...

🔺 Position

🔷 Events

🟡 Sounds

🟩 Costume

In scratch where do you find this

when space ▼ key pressed

🔺 Events

🔷 Control

🟡 Motion

🟩 Pen

In scratch Where do you go to save your scratch project?

🔺 Click the "See Project Page" Button

🔷 Automatic save

🟡 File > Save

🟩 Edit > Save