Worksheet

1

SCRATCH

Chapter-6

1. Tick (✓) the correct option.

(a) Which of the following is the display of a sequence of images in order to create extraordinary illusions?

   (i) Movie ☐   (ii) Animation ☐

   (iii) Illustration ☐   (iv) Presentation ☐

(b) Which of the following is a graphic object that moves on the stage?

   (i) Sprite ☐   (ii) Block ☐

   (iii) Animation ☐   (iv) None of these ☐

(c) Which of the following is the area where we can preview the result of our work or project?

   (i) Sprite Editor ☐   (ii) Stage Toolbar ☐

   (iii) Stage ☐   (iv) Preview window ☐

(d) Which of the following dialog boxes opens when we click on the 'Choose new sprite from file' button?

   (i) Choose New Sprite ☐   (ii) Sprite Library ☐

   (iii) New Sprite ☐   (iv) None of these ☐

(e) Which of the following blocks changes position of sprite on X-axis by specified number of steps?

   (i) `change x by 10` ☐   (ii) `x position` ☐

   (iii) `y position` ☐   (iv) `go to x: 0 y: 0` ☐

(f) Name the variable that is created for only one sprite.

   (i) Local ☐   (ii) Global ☐

   (iii) String ☐   (iv) None of these ☐

2. Fill in the blanks.

(a) CGI stands for ....

(b) The .... tool helps to decrease the size of the sprite.

(c) A .... is a collection of graphics/blocks that are assembled in a particular order that executes from the top to bottom.

(d) A .... is a placeholder to store and read values from the user.

(e) .... is a process in which a set of instructions or programming blocks are repeated in a sequence for specified number of times or until a condition is met.

Grade: ★ ★ ★ ★ ★