Q.1

a. Circle the correct answer for each question.

[\(\_\_\_\_\)/5]

i. In Scratch, ____________ runs the blocks inside over and over till the scripts stop.
   A. Forever
   B. Repeat 10
   C. Move
   D. Costume

ii. In Flash, ____________ comes from the words ‘in between’.
   A. Flash
   B. File
   C. Tweening
   D. Movie

iii. The decision box (Diamond) in flowcharts has two branches; ____________.
   A. Up and down
   B. Happy and sad
   C. Here and there
   D. Yes and no

iv. In Flash, the ____________ is the file that is created when the movie is tested.
   A. Flash file
   B. Shockwave file
   C. Web page
   D. Report
v. In Flash, ____________ is to create an effect to change one object to another over a period of time.
   A. Shape tweening
   B. Motion tweening
   C. Flash file
   D. None of the above

b. Complete the sentence by inserting an appropriate word. [___/5]
   i. ____________ are used to connect the steps in a flowchart, to show the flow or sequence of the problem.
   ii. A ____________ shows logic of an algorithm.
   iii. ____________ can help break the movie into logical parts.
   iv. You can paint your own costume for a new sprite using the ____________ in Scratch.
   v. Click the ____________ mode button in Scratch to see projects at full-screen size.

Q.2 Write the function of the following options available in Scratch. [___/5]

<table>
<thead>
<tr>
<th>Option</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Option 1]</td>
<td></td>
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<td>![Option 2]</td>
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<td>![Option 3]</td>
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<td>![Option 4]</td>
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<tr>
<td>![Option 5]</td>
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</tbody>
</table>
Q.3 Write short answers to the following questions. [5]

a. Write two uses of Flowcharts. [//1]

b. Draw the shape used for processing in a flowchart. [//1]

c. What is a flash file? [//1]

d. What is the importance of parallelogram in a flowchart? [//1]

e. What is the use of loop in Scratch? [//1]