



Time Allowed: 1hr 30 mins

Name: .....

### SECTION A PRACTICAL

#### INSTRUCTION: MAKE A MAZE GAME IN SCRATCH

You are expected to develop a catch game where objects are falling from the sky and you catch them to score points using scratch programming code below.

Look carefully at the order of arrangement of the blocks of code below in other to drag and drop the scratch code respectively.



|   |                                     |                                     |                                     |                            |                            |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----------------------------|----------------------------|
| 1 | change x by 10                      | remove all instances of this object | key right arrow pressed?            | when green flag clicked    | if green flag clicked then |
| 2 | remove all instances of this object | when green flag clicked             | change x by 10                      | if green flag clicked then | key right arrow pressed?   |
| 3 | if green flag clicked then          | score > 50                          | remove all instances of this object | change x by -5             | when green flag clicked    |
| 4 | pick random 1 to 10                 | y position                          | wait 1 seconds                      | go to random position      | set y to 23                |