

Answers:

Q1. (a) Choose background

(b) Clear

(c) Choose a pen colour

(d) Toggle Pen Up/ Down

(e) Choose a turtle

(f) Choose a pen style

(g) Send turtle home

(h) Choose pen width

Q.2. 1.Change level.

2.Open.

3.Print Graphics Window.

4.Redo.

5. Help.

6. New.

7. Save.

8. Undo.

9. Exit.

Q. 3. LOGO is a programming language. LOGO stands for LOGIC ORIENTED GRAPHIC ORIENTED. There are two screens, the first screen is Graphic Window, where you can see the turtle executing your commands and the other screen is Command Window where you type the LOGO Commands.

Q. 4 (a) moves the turtle without line

(b)) moves the turtle with a line

(c)Clear the graphic & command windows and bring turtle home

(d) To give instruction for repeated number of times

(e)Print text on graphic window

Q.5. Calculate Angle = $360/6 = 60$ Repeat Command = Repeat 6 [fd 100 rt 60]

**Q.6. FD 100 RT 90 FD 300 LT 90 FD 100 LT 90 FD 300 RT 90 FD 100 RT 90 FD
300 LT 90 FD 100**