

**MAYOOR SCHOOL, AJMER**  
**Computer / IV / Annual Examination / Saturday / March 7, 2009**  
**(Time Allowed 1 Hour)**

**GNK**  
**SBC**

**MM: 60**

**Name :** \_\_\_\_\_

**Roll Number:** \_\_\_\_\_

Instructions:

- (i) All Questions are compulsory.
- (ii) Please check that this question paper contains 6 printed pages.
- (iii) Please check that this question paper contains 8 questions.

**I. Fill in the blanks.**

**Marks::10**

1. The \_\_\_\_\_ command prints numbers and words on the canvas.
2. Logo is a \_\_\_\_\_ language.
3. You have to specify the number of \_\_\_\_\_ with the **forward** and **backward** commands.
4. You have to specify the number of \_\_\_\_\_ with the **turnleft** and **turnright** commands.
5. The **pc** command takes \_\_\_\_\_ combination as an input.
6. The \_\_\_\_\_ is the turtle's playground, where the turtle actually moves and draws.
7. A set of instructions (primitives) is known as a \_\_\_\_\_.
8. The **pw** primitive means \_\_\_\_\_.
9. We can change the canvas colour by the \_\_\_\_\_ command.
10. **Center** command sets the turtle to its \_\_\_\_\_ position.

**II. State Right ✓ or Wrong ✗.**



**Marks::10**

1. The **reset** and **clear** commands work in the same manner.
2. The **pu** command puts the Pen Down.
3. The **pc** command changes the colour of the pen.
4. The command **pc 255,0,0** will make the pen colour Red.
5. The **pw** command takes the number of pixels as input.
6. The command **hide turtle** can be abbreviated to **ss**.
7. The command **cc 0,0,0** will make the colour of the canvas White.
8. The **cs** command is used to change the colour of the canvas.
9. We can do calculations using logo.

10. The default execution speed is 'Full Speed'.



**III. Match the following :**

**Marks::10**

- |                            |   |
|----------------------------|---|
| 1. Command that rolls dice | Draws a circle  |
| 2. Repeat command          | Clear   |
| 3. LOGO                    | Takes input from the user   |
| 4. Primitives              |  |
| 5. Pen commands            | Red Green Blue  |
| 6. Turtle                  | Logic Oriented – Graphic Oriented   |
| 7. Clean all drawing       | Random  |
| 8. Pause Execution         |  |
| 9. RGB                     | Pc, pw, pu and pd   |
| 10. Inputwindow command    | Instructions in Logo  |

**IV. Multiple Choice Questions : Write the correct option in ( ) given.**

**Marks::10**


- The smallest thing that can be drawn on the screen is known as,  
a. dot  
b. pixel  
c. point  
d. none of the above ( )
- The Turtle understands only \_\_\_\_\_ commands.  
a. English  
b. Hindi  
c. LOGO  
d. All of the above ( )
- Which of the following command in LOGO brings all settings back to normal?  
a. clear  
b. reset  
c. erase  
d. back ( )
- We click on  button to,  
a. Pause execution  
b. Run the program  
c. Stop execution  
d. None of the above ( )
- We click on  button to,  
a. Pause execution  
b. Run the program

- c. Stop execution
- d. None of the above

( )

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6.  We click on this button to,
- a. Pause execution
  - b. Select colour (Color Picker)
  - c. Exit
  - d. None of the above

( )


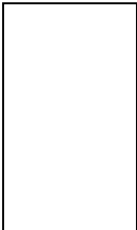

7. Which of the following is used for putting the pen down
- a. pd
  - b. pendown
  - c. pu
  - d. both a and b

( )

8. Which of the following is the correct syntax for **canvassize** command.
- a. **canvassize X,X**
  - b. **canvassize Y,Y**
  - c. **canvassize X,Y**
  - d. **canvassize Y,X**

( )

9. The command **canvassize 500,200**, will result in the following kind of canvas,

- a. 
- b. 
- c. 
- d. Any of the above

( )

10. Comments are lines in the program that start with a,
- a. %
  - b. \$
  - c. #
  - d. @

( )

**V . Answer the following questions briefly.**

**Marks::5**

1. What is the use of Repeat command?

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2. Which features make Logo, a kid's friendly language?

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3. Which Logo Command you like the most and why?

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4. What is the need of a Programming Language?

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5. Name the graphics that you have drawn using LOGO. Which one is your favourite and why?

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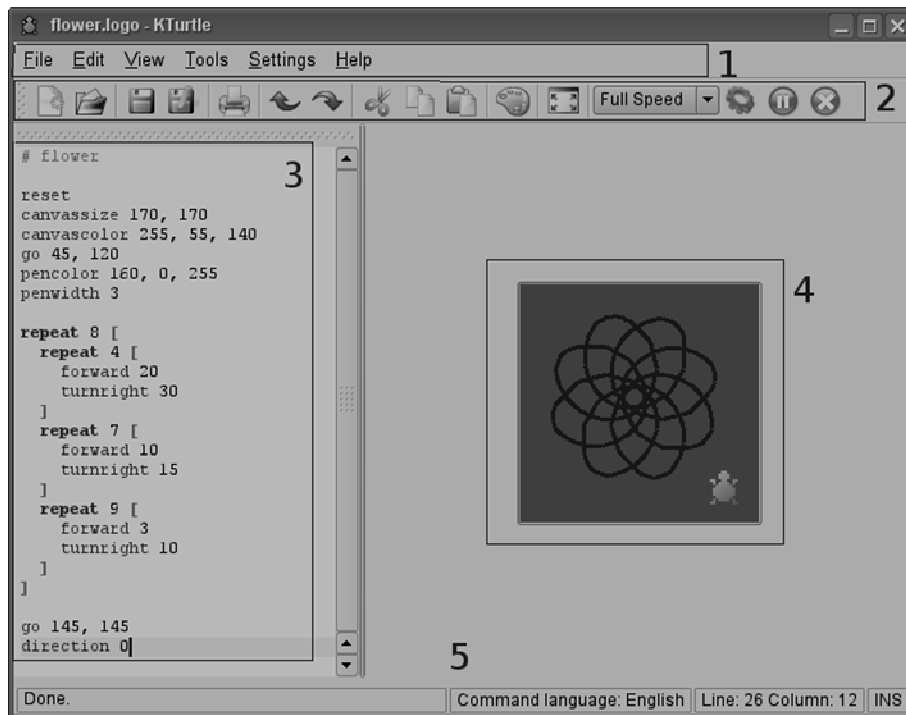
**VI. The Turtle says, the following commands are not correct. Point out the mistakes and rewrite the commands. Marks :: 5**

1. Forward '0 \_\_\_\_\_
2. Reverse 10 \_\_\_\_\_
3. pc 255/0/225 \_\_\_\_\_
4. cs 500-500 \_\_\_\_\_
5. cc 255,255 \_\_\_\_\_
6. resett \_\_\_\_\_
7. pu 6 \_\_\_\_\_
8. pd 10 \_\_\_\_\_
9. pprint "Mayoor" \_\_\_\_\_
10. go bk 20 \_\_\_\_\_



VIII. Label the parts of the KTurtle window and mention the function of each part.

Marks :: 5



1. \_\_\_\_\_

Function :: \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

Function :: \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

Function :: \_\_\_\_\_

\_\_\_\_\_

4. \_\_\_\_\_

Function :: \_\_\_\_\_

\_\_\_\_\_

5. \_\_\_\_\_

Function :: \_\_\_\_\_

\_\_\_\_\_