

MAYOOR SCHOOL, AJMER
Computer / III / 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. Logo is a _____ language.
2. The _____ is the turtle's playground, where the turtle actually moves and draws.
3. A set of instructions (primitives) is known as a _____.
4. The **pw** primitive means _____.
5.  This is the _____ Preview button, in the OpenOffice.org Word Processor.
6. You have to specify the number of _____ with the **forward** and **backward** commands.
7. You have to specify the number of _____ with the **turnleft** and **turnright** commands.
8. The **pc** command takes _____ combination as an input.
9. **Center** command sets the turtle to its _____ position.
10.  This is the toolbar button for _____.

II. State Right ✓ or Wrong ✗.

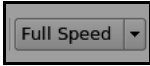




Marks::10

1. The Header and Footer usually contain title and author information, dates, and page numbers.
2. The Header appears at the bottom of the page.
3. We can use the Zoom icons on the Page Preview bar to reduce or enlarge the view of the page.
4. You can take printouts of your documents made using Open Office.org Word Processor.
5. You can set the number of pages you want to print and set the page margins using the Print options dialog box.

6. The **reset** and **clear** commands work in the same manner.
7. The **pu** command puts the Pen Down.
8. The **pc** command changes the colour of the pen.
9. The command **pc 255,0,0** will make the pen colour Red.
10. The **pw** command takes the number of pixels as input.

III. Match the following :

Marks::10

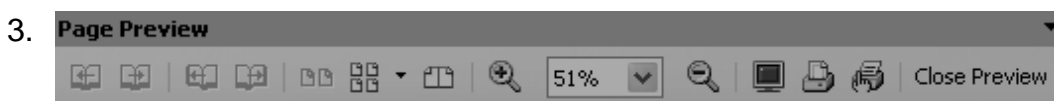
- | | |
|-----------------------------|---|
| 1. Zoom In |  |
| 2. Execution Speed | Clear |
| 3. LOGO |  |
| 4. Primitives |  |
| 5. Pen commands | Red Green Blue |
| 6. Turtle | Logic Oriented – Graphic Oriented |
| 7. Clean all drawing |  |
| 8. Pause Execution |  |
| 9. RGB | Pc, pw, pu and pd |
| 10. Print Options Page View | Instructions in Logo |

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

Marks::10

1. Which of the following command in LOGO brings all settings back to normal?
 - a. clear
 - b. reset
 - c. erase
 - d. back()

2. The smallest thing that can be drawn on the screen is known as,
 - a. dot
 - b. pixel
 - c. point
 - d. none of the above()



Which toolbar is this?

- a. Print Toolbar
- b. Format Page toolbar
- c. Page Preview toolbar

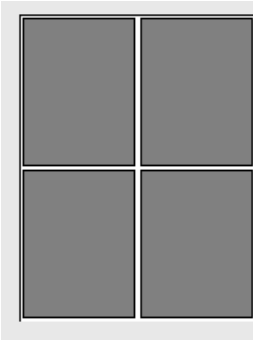
d. None of the above.

()

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4.



This is _____ format of page.

- a. Portrait
- b. Landscape
- c. Any of the above
- d. None of the above.

()

5. Which of the following is used for putting the pen down

- a. pd
- b. pendown
- c. pu
- d. both a and b

()

6. The Turtle understands only _____ commands.

- a. English
- b. Hindi
- c. LOGO
- d. All of the above

()

7. The default Execution Speed is,

- a. Slow
- b. Full Speed
- c. Slower
- d. Slowest

()

8. We click on  button to,

- a. Pause execution
- b. Run the program
- c. Stop execution
- d. None of the above

()

9. We click on  button to,

- a. Pause execution
- b. Run the program
- c. Stop execution
- d. None of the above

()

10.  We click on this button to,

- a. Pause execution
- b. Select colour (Color Picker)
- c. Exit
- d. None of the above

()

V . Answer the following questions briefly.

Marks::5

1. What is the need of a Programming Language?

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

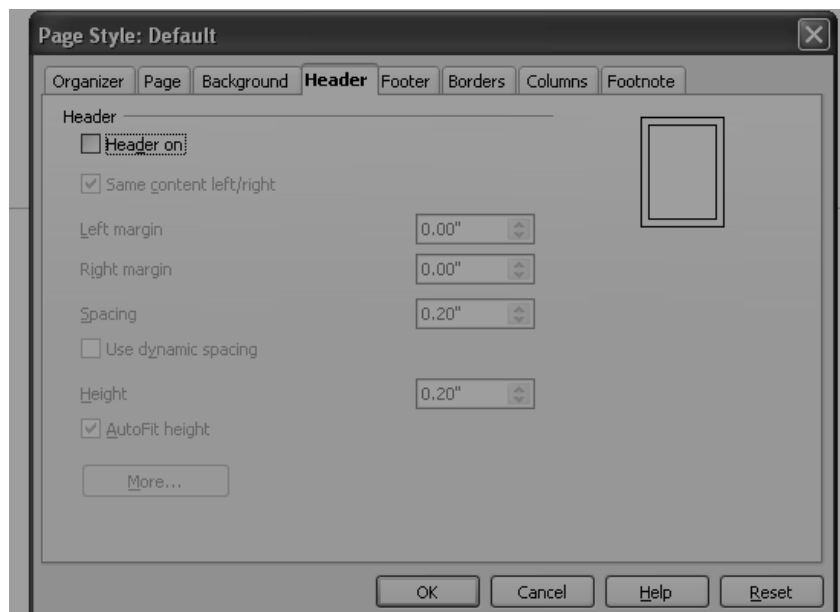
3. Which Logo Command you like the most and why?

4. How do you start with LOGO?

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

VI. Answer the following questions based on the pictures.

Marks :: 5




Which dialog box helps you to set header and footer options? What is the importance of header and footer?

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1. What is the name of the above dialog box? How can you print multiple copies of a single page?
-
-

3.  This is the Print command button. Why do you use this button?
-
-

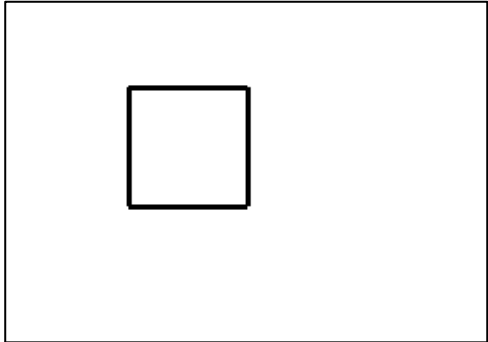
VII. Complete the following LOGO programs, looking at the output given in the box.
Marks::5

```

1.  _____
    pw 3
    fw 70
    tl 90
    fw 70

    _____ 90
    fw 70

```



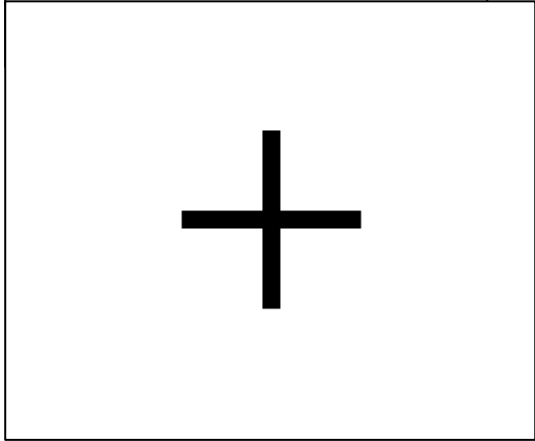
```

2.  reset

    _____ 10
    tr 90
    fw 50
    pu
    bw 100

    _____
    fw 50
    tl 90
    pu
    fw _____
    pd
    bw 100

```



```

3.  reset
    pu
    bw 100

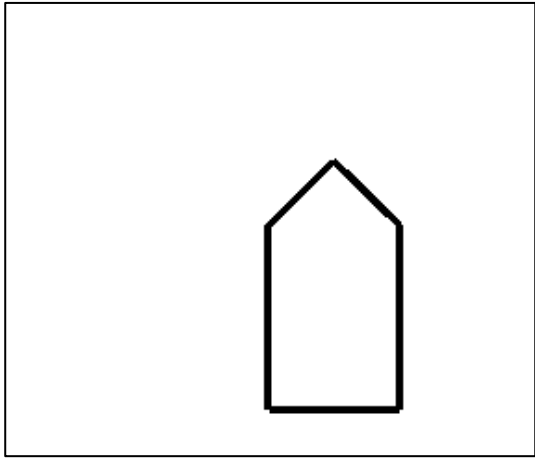
    _____
    pw 4
    fw 100
    tr 45
    fw 50

    tr _____
    fw 50
    tr 45

    fw _____
    tr 90

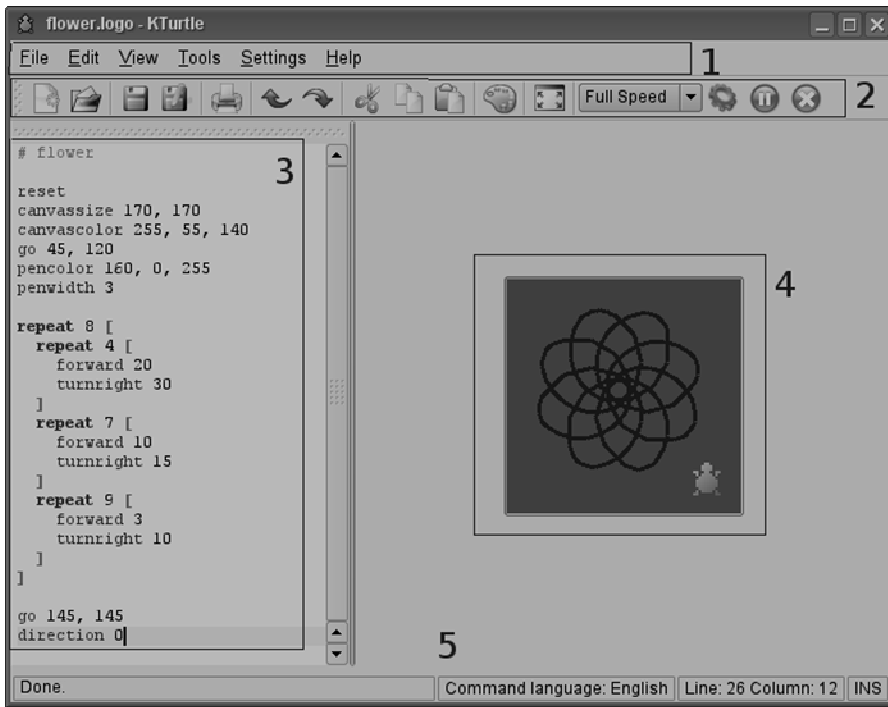
    fw _____

```



VIII. Label the parts of the KTurtle window.

Marks :: 5



1. _____
2. _____
3. _____
4. _____
5. _____