

# ST. THOMAS SCHOOL, DHURWA , RANCHI.

STD II

LESSON - LOGO

## I . ANSWER THE FOLLOWING QUESTIONS.

1. What is LOGO?

Ans : LOGO is a computer friendly language.It helps in drawing pictures , making figures and doing mathematical calculations.

2.Write the full form of LOGO.

Ans : LOGO stands for Language Of Graphics Oriented.

3 . What is Turtle ?

Ans : Turtle is the LOGO cursor that moves on the logo screen and it obeys the orders or commands as written at the Prompt .

4 .What are Primitives ?

Ans : LOGO commands are called as Primitives .

5. Name the various parts of the LOGO screen and write their uses .

Ans : The parts of the LOGO screen are –

- a) Graphics Screen – The turtle moves and draws the figures.
- b) Listener Screen – We write LOGO commands here.

6.Which command must be written after HT ?

Ans : ST command must be written after HT command .

7. Name 5 different components of LOGO screen.

Ans. Turtle, Graphics Screen, Listener screen, Title Bar, Menu Bar,

## II. FILL IN THE BLANKS -

1.The turtle lies at the centre of the screen .

2. The orders or commands are written at the prompt.

3. To exit from LOGO we type the BYE command at the prompt .

4. The turtle moves on the Graphics window screen known as the field .
5. Press the enter key after typing a primitives .
6. Home primitive brings the turtle to its starting position .
7. The CS command clears all typed command from the screen .
8. The turtle moves to the right direction using RT command .
9. Text can be erased from the screen by CT primitives .
- 10 .LOGO is a computer language .

### **III. WRITE TRUE OR FALSE FOR THE GIVEN STATEMENT .**

1. The command BK backward does the same work .-TRUE
2. RT and LT does the same work . -FALSE
3. LOGO is used to draw only the shapes and figures .- FALSE
4. The turtle can be turned only in left direction . -FALSE
5. The cursor on the screen of LOGO is also said as Turtle . -TRUE
6. Turtle looks like a triangle . -TRUE
7. FD is used to move the turtle backward with given number of steps. -TRUE
8. The commands given to the turtle are called Instructions or Primitives . TRUE
9. Format means how to write the instructions . -TRUE
10. The speed of turtle is very fast . FALSE

### **IV .WRITE THE FULL FORM AND FUNCTION OF THE FOLLOWING LOGO COMMANDS .**

1. FD –Forward

It is used to move the turtle ahead with given number of steps .

2. BK –Backward

It is used to move the turtle back by given number of steps .

3. CS – Clear Screen

It is used to erase figures drawn on the screen .

4. CT – Clear Text

It is used to erase all the commands typed on the screen .


5. RT –Right

It is used to move turtle towards right direction .

6.LT -Left

It is used to move the turtle towards left direction .

**V. MATCH THE FOLLOWING –**

- |             |   |
|-------------|---|
| 1) Close    | - exit from logo  |
| 2) Prompt   | - ?   |
| 3) Turtle   |  |
| 4) Commands | - Primitives  |
| 5) CS       | - Clear Screen  |
| 6) BK       | - move turtle back  |

**VI .WRITE THE COMMANDS . (GIVEN IN THE SYLLABUS )**