ST. THOMAS SCHOOL, SAHIBABAD
ANNUAL EXAMINATION WORKSHEET 2025 – 26
COMPUTER
CLASS- IV

MARKS OBTAINED: _____

TIME ALLOWED : 2 Hrs   **MAX MARKS : 60**

Name - _____ **Section -** _____ **Roll no.** _____ **Date**_____

Q1   Tick [✓] the correct option.

i.   How many degrees does the sprite turn to draw a hexagon using the repeat block?   1
     (A) 90 [ ]   (B) 60   [ ]   (C) 72   [ ]   (D) 45   [ ]

ii. Which block makes the sprite do something infinitely until a command is passed over it by the   1
     user?
         (A) Repeat block   [ ]   (B) Wait block   [ ]
         (C) Forever block   [ ]   (D) Pen down block   [ ]

iii. Which block category is used to change the sprite's costume?   1
         (A) Motion   [ ]   (B) Events [ ]   (C) Looks   [ ]   (D) Control [ ]

iv. What does the "play sound Meow until done" block do?   1
         (A) Says "Meow"   [ ]   (B) Plays a meow sound and waits   [ ]
         (C) Changes costume   [ ]   (D) Stops the script   [ ]

v.   Which robot is known for its advanced human-like interactions?   1
         (A) Atlas   [ ]   (B) Sophia   [ ]
         (C) ASIMO   [ ]   (D) RoboDog   [ ]

vi. What is the main function of pre-programmed robots?   1
         (A) Operate independently   [ ]   (B) Perform repetitive tasks   [ ]
         (C) Enhance human capabilities   [ ]   (D) Mimic human behaviour   [ ]

vii. Ruby was made using which concept?   1
         (A) American concept   [ ]   (B) Indian concept   [ ]
         (C) Japanese concept   [ ]   (D) European concept   [ ]

viii. Who developed the first successful graphical web browser, Mosaic?   1
         (A) Tim Berners-Lee   [ ]   (B) Marc Andreesan and Eric Bina   [ ]
         (C) Bill Gates   [ ]   (D) Steve Jobs   [ ]

ix. What is the main language used to create web pages?   1
         (A) XML   [ ]   (B) CSS   [ ]
         (C) HTML   [ ]   (D) Hyperlink   [ ]

x.   Which key is used to refresh a web page?   1
         (A) F2   [ ]   (B) F5   [ ]
         (C) F7   [ ]   (D) F10   [ ]

Q2   Fill in the blanks: -

i.   Every website and web page has a unique address called _____.   1
ii. The _____ block places the pen in the down position to start drawing.   1
iii. The _____ button in a web browser is used to reload the current page.   1
iv. The "change size by" block changes the sprite's _____.   1
v.   _____ block helps you to add a speech bubble to the sprite.   1
Q3   Write True / False:-

i.   Cybercrime is not a significant threat when using the internet   [   ]   1

ii. Augmenting robots are commonly used in large-scale industrial tasks.   [   ]   1

iii. Microsoft Edge is the default web browser that comes with the Linux operating system. [   ]   1

iv. You can draw the shapes in any direction you want.   [   ]   1

v.   A decagon is drawn by repeating a block 10 times and turning 36 degrees each time. [   ]   1

Q4   Answer in One Word:-

i.   Which block is used to provide a trail of a sprite and give instructions to change?   1

_____

ii. Which block modify the sprite's costumes and colours?_____   1

iii. Which robots are designed to work independently without any human intervention   1

_____

iv. Which robots are semi- autonomous bots designed to be controlled from a distance.   1

_____

v.   What is a text or picture that links to another web page called? _____   1

Q5   Write down the commands in scratch to draw the following shapes:

i.   Square   _____.   1

ii. Hexagon   _____.   1

iii. Octagon   _____.   1

iv. Nonagon   _____.   1

Q6   Write the answers of the following application based questions:-

i.   Your mother is having trouble cleaning the house because of knee injury. Which assistive   2
     device would you recommend to help her with household cleaning tasks, and why?

Ans. _____

     _____

     _____

ii. Sneha noticed that the banking website starts with https://. Explain what the 's' stands for   2
     and why it is important for security.

Ans. _____

     _____

     _____

Q7   Define the following terms: -   2

i.   Relational:

_____

_____

ii.   Password :   2

_____

_____

Q8   Answer the following questions in short:-

i.   Write the steps to draw a line in Scratch.   2

_____

_____

_____

_____

ii.   Define a humanoid robot and give an example.   2

_____

_____

_____

_____

iii.   How can you make a sprite say "Hello!" for 2 seconds?   2

_____

_____

_____

_____

Q9   Answer the following questions:-

i.   Explain the function of the "forever" block in Scratch.   3

_____

_____

_____

_____

ii.   Write the function of a drone controller?   3

_____

_____

_____

_____

iii.   How does the 'wait' block affect the execution of a script in Scratch?   3

_____

_____

_____

_____

iv.   How can you open a web page using Microsoft Edge?   3

_____

_____

_____

_____

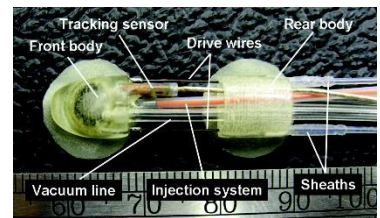**Q10   Identify the icon and write the names:**   5

i)_____   ii_____   iii_____

iv _____   v _____