

**ST. THOMAS SCHOOL, SAHIBABAD**  
**WORKSHEET ANNUAL EXAMINATION (2025 - 2026)**  
**COMPUTER (402)**  
**CLASS - VI**

**1 MARK**

1.	Choose and write the correct option:			
i.	Which of the following is the correct way to display output in Python?			
	(A) show("Hello")	(B) print("Hello")	(C) display("Hello")	(D) write("Hello")
ii.	AI cannot do which of the following?			
	(A) Solve maths problems		(B) Recognize speech	
	(C) Feel emotions like humans		(D) Play games	
iii.	Identify the HTML tag used to insert a line break.			
	(A)  	(B) <LB>	(C) <BREAK>	(D) <P>
iv.	Identify property used to change the text to uppercase.			
	(A) Text-transform		(B) Text-decoration	
	(C) Font-style		(D) Text-align	
v.	HTML tags are written inside:			
	(A) Curly brackets { }		(B) Square brackets [ ]	
	(C) Angle brackets < >		(D) Round brackets ( )	
2.	Fill in the blanks:			
i.	Python files are saved with the _____ extension.			
ii.	The _____ tag contains the visible content of a web page.			
iii.	_____ is an example of an AI assistant.			
3.	Write T for true or F for false:			
i.	CSS can be written inside the <style> tag.			
ii.	An integer is a collection of one or more characters put in single or double-quotes.			
iii.	AI is the simulation of human intelligence.			
4.	Write the answer in one word:			
i.	A name used to store data in python.			
ii.	The type of intelligence that is good at resolving conflicts in a group.			
iii.	Name one unit in which the margin value can be measured.			
5.	Write the purpose of the following HTML property:			
i.	Color			
ii.	Text-indent			
iii.	Background-image			

**2 MARKS**

<b>6.</b>	<b>Write the answers of the following application-based question:</b>
i.	Riya has 7 chocolates and wants to share them equally among 3 friends. She wants to know how many chocolates will be left. Which Python operator can Riya use to find the remainder?
ii.	Sheetal wants to make the heading "My Favorite Cartoon" big and bold. Which HTML tag will she use?
iii.	Harman wants a robot toy to learn how to move around obstacles. Which AI concept helps the robot learn from experience?
<b>7.</b>	<b>Answer the following questions in short:</b>
i.	What is musical intelligence.
ii.	Write a HTML code to set the text size as 20 px using CSS.
iii.	What are data types in python? Give an example.

**3 MARKS**

<b>8.</b>	<b>Answer the following questions:</b>
i.	How is rule-based approach different from learning-based approach.
ii.	Differentiate between internal CSS and external CSS.
iii.	Explain any three features of python programming language.

**4 MARKS**

<b>9. i.</b>	Write a program to calculate the square of a number.
ii.	Write a program to calculate the average marks of three subjects.

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**ANNUAL EXAMINATION (2025-2026)**  
**CLASS: VI**  
**WORKSHEET**  
**CODING**

**1 MARK**

**Q1. Choose the correct option: -**

i.	Which statement is used to make a decision in a program?				
	(A) Loop	(B) conditional statement	(C) Print statement	(D) input statement	
ii.	Which operator is used to compare two values?				
	(A) +	(B) ==	(C) !=	(D) <>	
iii.	Which keyword is used to check a condition?				
	(A) if	(B) Print	(C) Forever	(D) Nested	
iv.	What is the use of conditional statement?				
	(A) To repeat a program	(B) To make decisions	(C) To store data	(D) To display output	
v.	There are ----- types of loop.				
	(A) One	(B) Two	(C) Three	(D) Four	
vi.	Which of the following is a logical operator?				
	(A) +	(B) and	(C) =	(D) %	
vii.	A condition in a conditional statement results in				
	(A) A umber	(B) Text	(C) True or False	(D) A loop	
viii.	Which of the following is used to take decisions in a program?				
	(A) Loop	(B) Variables	(C) Conditional statement	(D) Comment	
<b>Q2.</b>	<b>State True or False:-</b>				
i.	For loop stops automatically. _____				
ii.	Repeat loop runs fixed number of times. _____				
iii.	A nested loop is a loop inside another loop. _____				
iv.	The keyword used for checking conditions in Python is Not. _____				
<b>Q3.</b>	<b>Fill in the given blanks:</b>				
i.	A Condition always gives result as _____ and _____.				
ii.	The or operator is used to check multiple conditions and return if any one condition is _____				
iii.	The _____ statement is used when more than two conditions need to be checked.				

iv.	A loop is used to _____ instructions.	
	<b>2 MARKS</b>	
<b>Q4.</b>	<b>Answer the following questions in short: -</b>	
i.	Why is a loop in block coding?	
Ans.	<hr/> <hr/> <hr/> <hr/> <hr/>	
ii.	What is the use of Not operator?	
Ans.	<hr/> <hr/> <hr/> <hr/> <hr/>	
iii.	Name any two types of loops used in block coding?	
Ans.	<hr/> <hr/> <hr/> <hr/> <hr/>	
	<b>3 MARKS</b>	
<b>Q5.</b>	Write a pseudocode to print numbers 1 to 10.	
<b>Ans</b>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	