ST. THOMAS SCHOOL, SAHIBABAD
WORKSHEET ANNUAL EXAMINATION (2025-26)
CLASS VII
SUBJECT - COMPUTER (402)

	ONE MARK QUESTIONS
Q 1	Multiple Choice Questions:
i)	When a parenthesis is missing in print statement, which type of error occurs?
	(A) Logical Error (B) Mathematical Error (C) Syntax Error (D) All of these
ii)	Unauthorized copying or stealing of software, movies, music and making these copies available on the Internet is called _____.
	(A) Plagiarism (B) Digital Footprints (C) Software Piracy (D) Hacking
iii)	Repeatedly sending unwanted e-mails to a large number of recipients is called _____.
	(A) Hacking (B) Phishing (C) Spamming (D) None of these
iv)	Which of the following languages can a computer understand?
	(A) Binary language (B) High level language
	(C) English language (D) Hindi language
v)	A list is a collection of data elements separated _____ by and enclosed within _____ .
	(A) , and {} (B) \\ and (C) , and [] (D) , and () (1)
Q 2	Fill in the Blanks:
i)	The person who involves in intruding into computer system for harmful activities is called a _____.
ii)	_____ is used to translate texts, documents and websites from one language to another.
iii)	_____ is a collection of data elements separated by comma and enclosed within square brackets.
Q 3	State True or False:
i)	YouTube is the most widely used video sharing application.
ii)	Literals is the fixed values that change during the execution of program.
iii)	Boolean is a data type with two build in values True and False.
Q 4	Answer the following in one sentence:
i)	Anika wants to enter text-based information in her python program. Suggest her the data type for that she can use for this purpose?
ii)	Name the default view of Google Maps which shows the street view of the selected region.
iii)	Which operator is used to assign a value to a variable?
Q 5	Mention any two examples of Google applications for each category given below:
i)	Cloud Storage Apps.
ii)	Spreadsheet & Data Apps.
iii)	Video Conferencing Apps.
	2 MARKS QUESTIONS
Q 6	Write the answer for the following application-based questions:
i)	Shiva wants to create an online presentation using her Gmail account for on the project "SAVE EARTH". Which app she should use?
ii)	Ramesh wants his photos to be backed up automatically and also wants them to be accessible from anywhere. Which Google apps should he use for this?
Q 7	Define the following terms:
i)	Google Workplace.
ii)	Data Type in Python.
Q 8	Answer the following in short:

i)	Mansi wants to keep track of her personal appointments and also want to synchronise appointment with her team, help her to schedule her appointment with google app.
ii)	How does computer store and process information?
iii)	What is the difference between Identifiers and Keywords?
	3 MARKS QUESTIONS
Q 9	Answer the following:
i)	Your class teacher has created a Google Sheets to save your class term-II marks and grade details. How can she share and protect data in Google Sheets?
ii)	What are the different types of errors in python? Explain the types of errors with example?
iii)	Rohit wants to prepare a project report with pictures and text. His teacher also wants to give comments on the same file. a) Which Google app should Rohit use? b) Why is this app suitable?
	4 MARKS QUESTIONS
Q 10 (i)	Write down the program in python to calculate the area of rectangle.
(ii)	Write the output of following Python expressions:

a) print(60 + 25)	b) 40 – (3 * 4)
c) print ("Hello Everyone")	d) print (9.5 // 2)

Q1.	Tick(√) the correct option:-				
i.	Sorted array is represented by				1
	(A) {4, 2, 8, 9, 3}	(B) {3, 4, 8, 9, 2}	(C) {2, 3, 4, 8, 9}	(D) { 3, 4, 9, 8, 2}	
ii.	Which of the following is a not valid arithmetic operation?				1
	(A) Addition	(B) Multiplication	(C) Modulus	(D) Percentage	
iii.	A High-level programming language include				1
	(A) Machine code	(B) 0 &1	(C) Python	(D) Both (A) and (C)	
iv.	If x = 10 and y= 2, then the output of operation x / y is				1
	(A) 5	(B) 1	(C) 10	(D) 2	
v.	In computer science, variables are				1
	(A) Number like Pi. (B) Placeholders for storing information.		(C) Parts of an experiment that are tested. (D) Unchangeable.		
Q2.	State True or False:-				
i.	the starting index of an array is 0. _____				1
ii.	We cannot iterate or modify a Collection that is null. _____				1
iii.	Arrays support different data types in same collection. _____				1
Q3.	Fill in the given blanks:				
i.	The syntax for performing _____ of integers and floats is x / y.				1
ii.	An _____ type of collection in which elements are stored in memory in continuous or contiguous locations.				1
iii.	A _____is defined as a sequence of characters enclosed in either single or double or triple quotes.				1
Q4.	Answer the following questions in short:-				
i.	Write an algorithm for a perfect square.				2
Ans.					
ii.	Why compilers are used in the programming? Name the person who invented the concept of a compiler.				2
Ans.					

iii.	What are collections?	2
Ans.		
Q5.	Explain three different datatypes used in python programming.	3
Ans.		