

**ST. THOMAS SCHOOL, SAHIBABAD**  
**WORKSHEET ANNUAL EXAMINATION (2023-24)**

**CLASS VII**

**SUBJECT - COMPUTER (402)**

**Time :2 Hours**

**MM : 60**

<b>Q 1</b>	<b>Multiple Choice Questions:</b>	
i)	Which type of app helps us to complete tasks like organising our day-to-day activities? a) Entertainment apps                      b) Productivity apps c) Both (a) & (b)                              d) Social media apps	1
ii)	Which of the following is an example of an educational app? a) Duolingo                                      b) Uber c) Facebook                                      d) Hike	1
iii)	You can download an app from ..... on an android a) App Store              b) Microsoft Store              c) Play Store              d) All of these	1
iv)	Which of the following is not possible on YouTube? a) Video uploading                              b) Watching video c) Sending an email                              d) Saving a video	1
v)	Repeatedly sending unwanted e-mails to a large number of recipients is called _____. a) Hacking    b) Phishing c) Spamming    d) None of these	1
vi)	Which of the following is an example of float data type? a). 3257                      b) -3.257                      c) Shweta                      d) c=3+4j	1
vii)	Which of the following is not a keyword in Python language? a) value    c) true c) break    d) None of these	1
viii)	When a parenthesis is missing in print statement, which type of error occurs? a) Logical Error                                      b) Syntax Error c) Mathematical Error                              d) None of these	1
<b>Q 2</b>	<b>Fill in the Blanks:</b>	
i)	Apps that are developed for a specific platform, device or an operating system are called _____.	1
ii)	_____ is an example of an educational app.	1
iii)	_____ is a cloud-based storage service provided by Google.	1
iv)	_____ are rules that govern our actions when we use computers and the Internet.	1
v)	_____ is the names given to variables, functions and arrays.	1
<b>Q 3</b>	<b>State True or False:</b>	
i)	Android is a mobile operating system.	1
ii)	Google Docs is a paid word processing program.	1
iii)	The online or Internet based illegal acts are called cyber-crimes.	1
iv)	Apps were developed for desktops only	1
v)	You cannot embed Google Slides presentations in blogs and websites.	1
<b>Q 4</b>	<b>Answer the following in one sentence:</b>	
i)	Write any one feature of a mobile application.	1
ii)	Name the default view of Google Maps which shows the street view of the selected region.	1
iii)	Name an online version of Microsoft PowerPoint developed by Google in 2006.	1
iv)	Define Phishing.	1
v)	Which operator is used to assign a value to a variable?	1
<b>Q 5</b>	<b>Give any two examples of the following apps:</b>	
i)	Lifestyle App	1
ii)	E-Commerce App	1

iii)	Utility App	1
iv)	Google App	1
v)	Gaming App	1
<b>Q 6</b>	<b>Write the answer for the following application-based questions:</b>	
i)	John teacher asked him to prepare presentation by using online version of Microsoft PowerPoint developed by Google. How will he do that?	2
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?	2
<b>Q 7</b>	<b>Define the following terms:</b>	
i)	Hacking	2
ii)	Python	2
<b>Q 8</b>	<b>Answer the following in short:</b>	
i)	What do you understand by the term App?	2
ii)	What is Google Workplace?	2
iii)	Explain software piracy.	2
iv)	Mention any two rules for identifiers in Python.	2
<b>Q 9</b>	<b>Answer the following:</b>	
i)	What is the purpose of social media apps? Give examples.	3
ii)	What is Google Calendar used for?	3
iii)	Write the steps to open Google Docs.	3
iv)	Differentiate between Identifier and Keyword in Python.	3
<b>Q 10</b>	<b>Write the output of following Python expressions:</b>	4
	i) <code>print( 10 + 30)</code>	ii) <code>15 - (2 * 4)</code>
	iii) <code>print("hello")</code>	iv) <code>print (4.5 // 2)</code>

**St. Thomas School, Sahibabad**  
**Revision Worksheet (2023-2024)**

**Class: VII**

**Coding**

**Q1. Tick(✓) the correct option:-**

- i. Which one is an incorrect array? 1  
(a) Arr[] = ['a', 'b', 'c', 'd'] (b) Arr[] = [0.9, 6.7, 3.4, 1.0]  
(c) Arr[] = [3, 'b', 9, 'd'] (d) Arr[] = [11, 5, 10, 6]
- ii. The type of List which assure that their size remains constant even though the elements can change are known as 1  
(a) Fixed size (b) Variable size (c) Mutable (d) Immutable
- iii. Python is a type of 1  
(a) Machine code (b) Assembly language  
(c) Low-level programming language (d) High-level programming language
- iv. Which of the following is a valid arithmetic operation? 1  
(a) Addition (b) Multiplication (c) Modulus (d) All of the above
- v. Language in which single statements can be written to accomplish substantial tasks is termed as 1  
(a) Machine Language (b) Assembly Language  
(c) High Level Language (d) Medium Language
- vi. Collections which guarantee that no change in the Collection object will be visible, are known as 1  
(a) Unmodifiable (b) Modifiable (c) Array (d) Mutable
- vii. 

5	7	35	0	12	3
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1  
The element present at the index 4 of the given array is  
(a) 35 (b) 12 (c) 3 (d) 0
- viii. Using the syntax print(Text[2]) will print 1  
(a) T (b) e (c) x (d) Text

**Q2. State True or False:-**

- i. Compiler is a translator which is used to convert codes of assembly language into machine language. \_\_\_\_\_ 1
- ii. When a float variable and an integer variable are combined together in a mathematical calculation, the resulting answer will always be a float. \_\_\_\_\_ 1
- iii. A\*B syntax will provide the sum of A and B. \_\_\_\_\_ 1
- iv. Computers can understand only High level language. \_\_\_\_\_ 1

**Q3. Fill in the given blanks:**

- i. The person who invented the concept of a \_\_\_\_\_ was Grace Hopper. 1
- ii. \_\_\_\_\_ Language are user-friendly. 1
- iii. The \_\_\_\_\_ are used to provide users a uniform way of accessing collections in a sequential manner. 1
- iv. 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 any two advantages of collection. 2

Ans.

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ii. Write the syntax for defining a variable 'Text' and setting its value. Also write the syntax to print the letter 'T' of the 'Text' variable. 2

Ans.

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iii. What are different types of modifications that we can perform on collections? Explain them. 2

Ans.

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**Q5.** Write an algorithm to find whether the given input number 'n' is a perfect square. 3

Ans.

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