

**Sidheshwar Public Sr. Sec. School**  
**Computer Assignment (2025-26)**  
**Class -6th**

1. Fill in the blanks

- (a) The only language that can be understood by a computer is \_\_\_\_\_.
- (b) The digit 0 and 1 called \_\_\_\_\_.
- (c) F9 is an acronym for \_\_\_\_\_.
- (d) \_\_\_\_\_ the way one slide appears after the other.
- (e) The blinking cursor after the symbol >>> in Python is called \_\_\_\_\_.
- (f) A presentation is a collection of \_\_\_\_\_.
- (g) The unwanted e-mail is also known as \_\_\_\_\_.

2. Write True and False.

- (a) In Python, variable names are case-sensitive.
- (b) It is possible to apply many transitions to a slide.
- (c) It is mandatory to apply same transition to all the slides in a presentation.
- (d) Python is a compiled language.
- (e) In python, variable names are case sensitive.
- (f) Email accounts cannot be created free of cost.
- (g) It is mandatory to fill in the subject in an email.
- (d) Acronyms help in saving time while chatting online.

3. Short Answer Type Questions

- (a) What is the advantage of a high-level language over a low-level language?
- (b) What is the purpose of adding sound to presentation?
- (c) Give two examples of 5<sup>th</sup> generation languages?
- (d) Expand IDLE.
- (e) What is Interactive Mode in Python?
- (f) How can you write multiple line comments in python?
- (g) What is a web server?
- (h) Mention the tab and group to import a word file into your presentation.
- (i) Expand URL.

4. Identify the following:-

- (a) Expand ARPANET.
- (b) Expand HLL.
- (c) Name the protocol used to support hypertext documents.
- (d) Full form of EMAIL.
- (e) Identify the Python window where output is displayed.
- (f) Full form of LLL
- (g) Expand HTTP.
- (h) Identify the email feature used to keep recipients confidential.

5. Define the following terms

- (a) Variable
- (b) Data Type

- (c) Acronyms
- (d) Emoticons
- (e) Comment
- (f) Media clip
- (g) Electronic Mail
- (h) Transition
- (i) Intractive mode

#### 6. Question – Answers

- (a) Explain any two rules for naming variables in Python.
- (b) Write down the Mode of python.
- (c) What are acronyms? Give one example.
- (d) Explain the data types available in python.
- (e) Differentiate between WWW and Internet.
- (f) Differentiate between CC and BCC.
- (g) How can you reorder the animation of different objects?
- (h) Write steps to add a video file to a presentaion.

#### 7. Programming Section

- (a) Write a program in Python.
- (i) Write a Python program to accept two numbers and display their sum, difference and multiplication.
- (ii) write a program to subtract two numbers entered by the user.
- (iii) Write a Python program to calculate Simple Interest.
- (iv) Write a Python program to calculate the average marks of three subjects.

(b) Find the output of the following programs

(i) celsius = 54

```
fahrenheit = (celsius * 9/5) + 42
print("Temperature in Fahrenheit is:", fahrenheit)
```

(ii) a=True

```
b=False
print (a and b)
print (a or b)
print (not a)
print (not b)
```

(iii) counter = 0

```
print("Initial count:", counter)
counter += 1
print("Count after increment:", counter)
```

(iv) # printing a string

```
Print ("Hello world")
```

#### 8. Case Study Based Question

1. Rohan is sending his birthday invite email to friends and wants to keep the recipients confidential. What email feature should he use?
2. Ayush is writing a Python program and names a variable as 5name, which results in an error.
  - (a) Identify the mistake made by Ayush.

- (b) Write the correct way to name the variable.
- (c) Mention two rules for naming variables in Python.
- (d) In which mode does Python execute commands immediately?
- (e) Name the symbol that shows Python is ready to accept commands.