



SESSION: 2024-25

**Revisiontest-1**

CHAPTER: 9 & 10  
SUBJECT: COMPUTER

CLASS:-VI  
DATE: -

Practice Sheet-II: Chapter 9 (Python) and Chapter 10 (AI)

**A. True or False (Write 'T' for True and 'F' for False)**

1. The print() function auto-converts the items to strings.
2. Assignment operators are used to perform arithmetic operations.
3. A variable can hold different types of values.
4. Photo editing tools do not use AI.
5. Alexa can take voice commands and translate them into actions.

**B. Multiple Choice Questions (Tick the correct option)**

1. Which of the following is not a feature of Python?
  - a. Open-source language
  - b. Difficult to code
  - c. Object-oriented
  - d. Dynamically typed
2. Which of the following is a chatbot?
  - a. Siri
  - b. Alexa
  - c. Kuki
  - d. All of these
3. Which of the following has the highest precedence in a logical expression?
  - a. Exponential
  - b. Parentheses
  - c. Addition
  - d. Multiplication
4. Which of the following is a social media platform?
  - a. Facebook
  - b. Waze
  - c. Luminar Neo
  - d. None of these
5. Which voice assistant has been made by Google?
  - a. Alexa
  - b. Siri
  - c. Google Assistant
  - d. None of these

**C. Fill in the Blanks**

1. \_\_\_\_\_ in Python allows us to type one command at a time.
2. The \_\_\_\_\_ function allows taking user input when a program executes.
3. A \_\_\_\_\_ is a computer program that allows humans to interact with technology.
4. \_\_\_\_\_ is formerly known as Mitsuku.

5. \_\_\_\_\_ uses AI to analyze the speed of movement of traffic.

**D. Short Answer Questions**

1. Name the two basic programming modes in Python.
  2. What does IDLE stand for?
  3. What are chatbots?
  4. Give an example of a ridesharing app.
  5. Write a short note on AI-enhanced photo editors.
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**Answer Key: Chapter 9 and 10**

**A. True or False**

1. T
2. F
3. T
4. F
5. T

**B. Multiple Choice Questions**

1. b. Difficult to code
2. d. All of these
3. b. Parentheses
4. a. Facebook
5. c. Google Assistant

**C. Fill in the Blanks**

1. Interactive Mode
2. input()
3. Chatbot
4. Kuki
5. Google Maps

**D. Short Answer Questions**

1. Interactive Mode and Script Mode.
  2. IDLE stands for Integrated Development and Learning Environment.
  3. Chatbots are computer programs that simulate human conversation.
  4. Example: Uber.
  5. AI-enhanced photo editors use artificial intelligence to improve photo editing, e.g., Luminar Neo.
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