

**SAINIK SCHOOL GOPALGANJ**  
**SUB: COMPUTER SCIENCE**  
**CLASS - XI**  
**ASSIGNMENT**

**Lesson 5: Getting Started with Python**

**Very Short Answer Questions:**

1. What is python?
2. Who Developed python?
3. In which year the python came in to existence?
4. How did it all begin? Innovative python
5. Where does the Python name come from?
6. How python acts as a foundation to learn other languages?
7. What is translator?
8. What is compiler?
9. What is interpreter?
10. What is an IDE?

**Short Answer Questions:**

01. Differentiate between compiler and interpreter
02. Why companies prefer python?
03. List any 5 companies using python
04. What are the advantages of python
05. What are the disadvantages of python
06. What is Cross plat form language?
07. What is Python distribution?
08. List any four Python IDEs
09. Differentiate between Script mode and interactive mode

10. Write down the steps to invoke python software

**Long Answer Questions:**

1. What is multi paradigm programming language? is Python multi paradigm programming language justify your answer
2. What are the benefits of IDEs?
3. Explain any two popular Python IDEs

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