

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

**Lesson 7: Data handling**

**Very Short Answer Questions:**

1. What is DATA TYPE?
2. List the Data types?
3. How many ways numbers can be represented in python language?
4. Name the types of Integers?
5. What is str ( ) function?

**Short Answer Questions:**

1. Write down the syntax of tuple without braces and give one example.
2. Write down the syntax of tuple with braces and give one example.
3. What is index? Give example
4. What is index number? Give example
5. How an element of tuple/tuples are accessed? Explain with proper example.
6. Differentiate between mutable and immutable objects.
7. Differentiate between lists and tuples? Give suitable example.

**Long Answer Questions:**

1. What are the python naming conventions?
2. Explain the representation of string in python language.
3. Explain the types of strings supported by python language.
4. Explain escape sequences.
5. Explain numerical literals supported in python language.
6. Explain the Floating point literals supported in python language.

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