

# Worksheet

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Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## ELEMENTARY CONCEPT OF OBJECTS AND CLASSES

### Chapter-3

#### 1. Fill in the blanks.

- A class consists of characteristics and ..... which are used to create objects.
- A ..... data type is derived data type.
- A ..... internally represents a memory location which is needed to store data.
- Objects are the ..... existence of a class.
- Class is a ..... entity.
- ..... of a class is also called an object.
- Classes in Java are ..... data types.

#### 2. Match the following.

	COLUMN I		COLUMN II
1.	Supercomputer	(i)	Physical entity
2.	Object	(ii)	1.5 GHz approx speed
3.	Laptop	(iii)	200 to 300 gigabytes storage
4.	Desktop	(iv)	Instance variable
5.	Data Members	(v)	Can be take anywhere

#### 3. Answer the following questions.

- Class in an object factory. Justify this statement by giving a concept.
- What components are required to declare a class?
- How do you define a class in Java?
- What do you mean by object-oriented programming?