Worksheet

2

Name: ....

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

Date: ....

ELEMENTARY CONCEPT OF OBJECTS AND CLASSES

Chapter-2

1. **Refer a class structure as shown below:**

```
class MySchool {
Name
Address
Principal's name
AcceptData();
PrintData();
}
```

   With reference to the above class declaration, indicate whether the following statements are True/False:

   (a) Acceptdata( ) is the characteristic of the class. ....

   (b) Address is the behaviour of the class. ....

   (c) Acceptdata( ) and PrintData( ) are the common behaviour of the objects of
   class 'MySchool'. ....

   (d) Behaviours are the medium of inter-object communication. ....

   (e) Creating multiple objects of class 'MySchool' is not possible. ....

2. **Fill in the blanks.**

   (a) The method that has the same name as the class is known as ....

   (b) The basic structure of the java program is .... in class.

   (c) Class consists of .... and .... which are used to create objects.

   (d) .... is the physical existence of a class.

   (e) Class has its own...................... .

   (f) Objects are also termed as class tags or ....

   (g) The term...................... is used for creating various objects.

3. **Short answer type questions.**

   (a) If a square is a class, then what are its characteristics and behaviour

   (b) Write the different components of the object.

   (c) Why is the object an instance of a class?

   (d) Write a Java statement to create an object mp4 of class digital?

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....