Worksheet

PRINCIPLES OF OBJECT-ORIENTED PROGRAMMING

Chapter-1

1. State whether the following statement is true or false.

(a) Interpreter translates and executes two statements at a time.   ....

(b) There are four types of programming paradigms.   ....

(c) Principles of Procedure-oriented programming follows a top-down approach.   ....

(d) Object-oriented programming emphasises more on functions rather than data.   ....

(e) Proper planning is necessary for Object-oriented programming.   ....

2. Answer the following.

(a) What are the advantages of machine-level language?

(b) What are the three main categories of high-level languages?

(c) Differentiate between machine-level language and assembly language?

(d) What is data abstraction?

(e) What are the essential terms related to Inheritance?

(f) Differentiate between Abstraction and Encapsulation.

3. Match the Following.

	COLUMN I		COLUMN II
1.	Character	(i)	The form of binary instruction that is directly understood by computer hardware
2.	Machine language	(ii)	Procedure-oriented programming
3.	MASM	(iii)	A group of 8 bits
4.	Interpreter	(iv)	Macro assembler
5.	POP	(v)	A translator program that converts the entire source code into object code before executing it.

Grade: ☆ ☆ ☆ ☆ ☆

Teacher's Signature: ....

Class -9