

26 Jan 2023 Fundamentals of Java:

Assignment -

Que. 1. → What is Programming language?

Ans. → A programming language is a vocabulary and set of grammatical rules for instructing a computer or computing device to perform specific tasks.

Que. 2. → Why do we need a programming language?

Ans. → The major need for the programming language is to communicate with the computers.

Que. 3. → What are the features of Java?

Ans. → Simple, OOPS, Portable, Platform independent, Robust etc.

Que. 4. → What is an Object?

Ans. → An object is an entity with state and behaviour.

Que. 5. → What is class?

Ans. → A class is a collection of objects that have similar traits, behaviours, and attributes.

Que. 6. → Explain about the main() method in Java?

Ans. → The main() is the starting point for JVM to start execution of a Java program. Without the main() method, JVM will not execute the program. The syntax of the main() method is:-

	Keyword		Method name	
	↑		↑	
	public	static	void	main (String args[])
	↓		↓	↓
	Access Specifier		return type	Array of string type