

Time : 3 Hours

Instructions :

1. All Questions are Compulsory.
2. Each Sub-question carry 5 marks.
3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
4. Question paper of 80 Marks, it will be converted in to your programme structure marks.

1. Solve any **four** sub-questions.

a) Explain basic concept of Object-Oriented Programming.	5
b) What are the Pros and Cons of Object-Oriented Programming?	5
c) What is Java environment explain?	5
d) What is Java and Internet?	5
e) Explain Java Support System.	5
2. Solve any **four** sub-questions.

a) Explain Tokens in Java.	5
b) What is Java Virtual Machine?	5
c) Explain Java Programming Style.	5
d) Assigning values to static final variables in Java.	5
e) How do we Declare and Implement Interfaces in Java?	5
3. Solve any **four** sub-questions:

a) Explain Parameterized Constructor with example.	5
b) Methods with Varargs in Java.	5
c) Explain While Loop in Java.	5
d) Explain Java Switch Statements.	5
e) What is Java Reserved Keywords? List any ten reserved keywords.	5

4. Solve any **four** sub-questions.

- a) What is a Java Collection Framework? 5
- b) What is the difference between while and do while in Java. 5
- c) Advantages and Disadvantages of thread. 5
- d) Explain Java throw keyword. 5
- e) Explain the use of Finally statement. 5

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