



Dnyaneshwar Vidyapeeth (Trust)

CENTRAL EXAMINATION BOARD

ASSIGNMENT OF INTRODUCTION TO JAVA

SUB -CODE- (COM-G460) COURSE: ADVANCED TECH-QUIC PROGRAM
ASSIGNMENT NO. 1 (Assignment Based on Topic No. 1 and 2)

SESSION - WINTER
BRANCH – Comp

Q.1 Answer the following (Questions for 2 marks)

- 1) What is message passing?
- 2) What is object oriented programming?
- 3) What is the importance of new operator?
- 4) Compare while and do-while loops.
- 5) What is reference variable?
- 6) What are the two parts of the Java program?
- 7) Explain the use of 'this' keyword?

Q.2 Answer the following (Questions for 4 marks)

- 1) What do you mean by jdk and what does it contain?
- 2) Write short notes on -Java Virtual Machine
- 3) What is polymorphism? Is it supported in Java?
- 4) What is inheritance? Is multiple inheritance supported in Java?
- 5) What are the four main 4 groups for the types of data used in Java programming?
- 6) What are the features of Java?
- 7) How can we pass arguments to Java programs and methods?

Q.3 Answer the following (Questions for 8 marks)

- 1) Explain in detail the looping structures in Java.
- 2) Discuss the different data types of Java.
- 3) Write a program to calculate and print the first m numbers of the Fibonacci series
1,1,2,3,5,8,13...m

GROWTH UNTO INFINITE