

# QUALITY THOUGHT

## CORE JAVA: TEST-1

**Name:** \_\_\_\_\_ **Course:** \_\_\_\_\_

- 1) What is Java?
- 2) Why is Java a platform-independent language?
- 3) Explain public static void main(String args[]) in Java?
- 4) Explain System.out.println() in Java?
- 5) What are the features of Java?
- 6) What is the difference between JDK, JRE, and JVM?
- 7) What are the different types of variables in Java?
- 8) Difference between Error and Exception?
- 9) What are the differences between C++ and Java?
- 10) What is a JIT compiler?
- 11) What is object-oriented programming?
- 12) What is a package in Java? What are the advantages?
- 13) Explain what is IDE? Name some Java IDE?
- 14) Why do we go for Java?
- 15) What is the main use of the scanner class?

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**Start to write answers from here:**