



RAN - 2011000305020084

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T.Y.B.Sc. Computer Science (Sem. 5) Examination November - 2023

504 Java Programming - 1

Time: 2 Hours]

[Total Marks: 50

सूचना : / Instructions

(१)

नीचे दशावैल निशानीवाणी विगतो उत्तरवली पर अवश्य लपववी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T.Y.B.Sc. Computer Science (Sem. 5)

Name of the Subject :

504 Java Programming - 1

Subject Code No.: 2011000305020084

Seat No.:

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Student's Signature

Q.1. Answer the questions in short. (Any Seven)

14

1. How java become portable?
2. What is difference between string and stringBuffer class?
3. What is use of Super keyword?
4. Define constructor? Write syntax and example of it.
5. Why we use throw and throws?
6. What is the use of static Class? How it is declared?
7. How static methods declare? Give Example.
8. Differentiate String v/s String Buffer.
9. Differentiate Java v/s C++.
10. Define Exception. Draw Chart of Exception Handling Class.

Q.2. Write answers for the followings.

12

1. Write Detail note on features of Java.
2. List methods of String Buffer class. Explain any three methods from String class.

OR

1. Explain Conditional Control statements using example.
2. List methods of String class. Explain any three methods from String class.

Q.3. Write answers for the followings. 12

1. Explain Static method, Static variable and static block in detail with example
2. Explain various use of super keyword in detail.

OR

1. Explain use of final keyword with variable, method and class giving suitable examples.
2. What is Constructor? Explain Constructor using example.

Q.4. Write answers for the followings. 12

1. Write short note on abstract class and interface.
2. Explain try..catch..finally block giving example.

OR

1. Explain simple inheritance using example.
2. What is package? Explain with example to create and use it in another package
