



B040220

Reg. No.

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II Semester B.C.A.6. (NEP) Degree Examination, September/October - 2022

**OBJECT ORIENTED CONCEPTS USING
JAVA PROGRAMMING**

**Paper - DSC 5
(Regular)**

Time : 2 Hours

Maximum Marks : 60

Instructions to Candidates : *Answer the questions as per the instructions given.*

1. Answer any 6 questions. (6×2=12)
 - a. State the different types of data types?
 - b. Define method overloading?
 - c. Define super and sub class?
 - d. Define Interfacc?
 - e. State any two events?
 - f. What do you mean by flow layout?
 - g. Define exception?
 - h. State the I/O Java Packages?
2. Answer any 3 questions. (3×4=12)
 - a. Describe the OOPs concepts?
 - b. Define control structure? Explain two decision making statements.
 - c. Discuss visibility modifiers?
 - d. Write a java program to find the factorial of given n.
3. Answer any 3 questions. (3×4=12)
 - a. Explain the types of inheritances?
 - b. Write a program to demonstrate method overriding.
 - c. Explain interfaces in java with example?
 - d. Write a steps to define and import the user defined packages.

[P.T.O.]



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4. Answer any 3 questions. (3×4=12)
- a. Discuss Event handling in java with example
 - b. Explain any two Mouse and Key events?
 - c. Explain textfield with examples.
 - d. Write a program which creates and displays a message on the window.
5. Answer any 3 questions. (3×4=12)
- a. Explain with a neat diagram thread life cycle.
 - b. Write a program to demonstrate exception handling with try, catch and finally.
 - c. Briefly describe Byte stream with example.
 - d. Explain Runnable Interface with example.
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