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Total No. of Pages : 01

Total No. of Questions : 08

BCA (Sem.-5)
PROGRAMMING IN JAVA
Subject Code : BSBC-502
M.Code : 70629
Date of Examination : 15-07-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 12 marks.

1. *'As a Programmer you have different choices of languages for developing a software, you choose JAVA language as your first choice'*. Justify your answer with detailed explanation.
2. Which feature of java makes it as platform independent language? Does JVM is a platform dependent? Explain your answer with complete justification with stages of execution of any java program.
3. How we can supply arguments to java program at command line? Explain your answer with the help of a suitable java program.
4. Why JAVA does not support multiple inheritance? Which alternative is provided by java to support multiple inheritance? Explain the concept with the help of a suitable java program.
5. What is parameterized constructor? How you can overload the parameterized constructors? Explain your answer with the help of a simple program.
6. How we can handle the runt time error in java program? Discuss the difference between throw and throws keyword with the help of a suitable program.
7. Which feature of java supports interactive and dynamic web application? Discuss the life cycle of web application supported by java.
8. Discuss the features of event delegation model. How it is different from event inheritance model with the help of a suitable example?

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.