

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

BMCI (2014 & Onwards) (Sem.–4)

PROGRAMMING IN JAVA

Subject Code : BSBC-502

M.Code : 72805

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

Q.1 Answer briefly :

- a. What is Java support system?
- b. What is JVM?
- c. Define a Class.
- d. Define an object.
- e. What are wrapper classes?
- f. What is KeyListener?
- g. What is Finalizer method?
- h. How do you concatenate two strings in java?
- i. What is a constant?
- j. What are jagged arrays?

SECTION-B

Q.2 Explain nesting of methods with examples. Q.3 Explain various operators available in Java. Q.4 What are command line arguments? Explain with example. Q.5 Explain the use of ActionListener with example. Q.6 Explain the use of static members with example.

SECTION-C

- Q.7 Describe various jumping statements available in java with examples.
- Q.8 What is exception? What is exception handling? Explain the method of exception handling with example.
- Q.9 Write short notes on the following :
- a. Using control loops in applets
 - b. File input stream

NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC against the Student.