

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (IT) (Sem.–6)
ADVANCED JAVA
Subject Code : UGCA-1967
M.Code : 91735
Date of Examination : 12-07-22

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 SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

SECTION-A

1. Write briefly :
 - a) Frame
 - b) JDBC
 - c) Menus
 - d) MVC
 - e) List view
 - f) TCP/IP
 - g) Servlet
 - h) Toolbar
 - i) Package
 - j) Web browser

SECTION-B

2. Discuss in detail TCP/IP client sockets and URL connections.
3. Define AWT. Explain some AWT controls used in java.
4. Describe in detail origin, features and packages in swing.
5. Write a note on JavaFX GUI programming.
6. Explain the process of connecting java to databases and using SQL query.
7. Define Java Beans. Discuss its API.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.