Bachelor of Science (B.Sc.) Information Technology (I.T.) Semester—VI Examination
ADVANCED JAVA PROGRAMMING
Paper—2

Time : Three Hours]   [Maximum Marks : 50

N.B. :— (1) **All** questions are compulsory and carry equal marks.

(2) Draw neat and labelled diagram wherever necessary.

EITHER

1. (a) Explain package handling with Java.   5

(b) Explain tabbed pane with example.   5

OR

(c) Explain scroll bar handling with example.   5

(d) Explain Applet application with example.   5

EITHER

2. (a) Write a note on JDBC/ODBC bridge.   5

(b) Explain process of selecting data from database.   5

OR

(c) Explain routine of connection string handling.   5

(d) Explain objects availed with Java.sql.package.   5

EITHER

3. (a) Explain working of RMI.   5

(b) Write a short note on bean.   5

OR

(c) Explain the process of creating a simple bean.   5

(d) Explain architecture of RMI-method invocation.   5

EITHER

4. (a) Explain architecture of JSP.   5

(b) Explain life cycle of servlet.   5

OR

(c) Explain process of debugging servlet.   5

(d) Explain network session cookies in short.   5

5. Attempt **all** :

(a) Write a short note on dialog box.   2½

(b) How to connect remote database ?   2½

(c) Explain application builder tool.   2½

(d) Explain HTTP redirects in short.   2½