

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF SCIENCE (M.SC) IN COMPUTER APPLICATIONS
EXAMINATION : DECEMBER -2023

SEMESTER - III

Sub: Advanced Java (MSC -303 -22)

Date : 14/12/2023

Total Marks : 60

Time: 10.00 am to 12.30 pm

Instruction:

1. All questions are compulsory unless and otherwise stated.
 2. Bold figures to the right of every question are the maximum marks for that question.
 3. Candidates are advised to attempt questions in order.
 4. Answers written illegibly are likely to be marked zero.
 5. Use of scientific calculators, Log tables, Mollier Charts is allowed.
 6. Draw neat and labelled diagram wherever necessary.
-

Q. 1. Answer the following in 2-3 lines. (Any 5) (10)

1. What is Panel?
2. What is JFrame?
3. What is container?
4. What is TCP/IP?
5. What is JApplet?
6. What is JLabel?
7. What Five pieces of URL?

Q. 2. Answer the following in short. (Any 4) (20)

1. Explain Sockets.
2. What is Hashtable ?
3. What are new features of JButton?
4. What are major features of JLabel?
5. What are 3 main types of collection write in detail.
6. What is Java Web Server?

Q. 3. Answer the following in detail. (Any 3) (30)

1. What is JDBC and ODBC write in Detail.
 2. What is cookies? Write in detail.
 3. Write in detail about Java Component model.
 4. Write in RMI Feature.
 5. Write in detail MVC Architecture.
-
-