

M.C.A. - II Sem-III (Old)
MCA232 - Advanced Java Concepts Paper – II

P. Pages : 2

Time : Three Hours



GUG/S/19/2127

Max. Marks : 80

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- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram and use supporting data wherever necessary.
 3. Avoid vague answer and write specific points/answer related to questions.

1. Either.

- a) What is swings? Explain Event Handling in detail. **8**
- b) Why do we use applets in java? Explain with example. **8**

OR

- c) What is a hash table and how is it used. **8**
- d) Explain any two implemented classes of list interface. **8**

2. Either.

- a) What is JDBC? Explain JDBC driver types? **8**
- b) Explain the Architecture of JDBC Application. **8**

OR

- c) What are the 4 types of JDBC drivers? Explain in detail. **8**
- d) Write a program to implement Result set interface. **8**

3. Either.

- a) Explain Servlet method in detail. **8**
- b) What are the difference between do get and do post method in servlets? **8**

OR

- c) Write a progⁿ to implement HTTP Servlet class. **8**
- d) How many techniques are used in session tracking? Explain in detail. **8**

- 4.** Either.
- a) Explain the terms. **8**
 - 1) Temperature Server Interface.
 - 2) Class temperature service implementation
 - b) Explain Socket programming in detail. **8**

OR

- c) Explain Implement C-S application using RMI. **8**
 - d) What is URL class in Java? Explain in detail? **8**
- 5.** Solve all questions.
- a) Explain linked list in detail. **4**
 - b) Explain types of driver. **4**
 - c) Write short note on cookies. **4**
 - d) Explain in short about TCP/IP. **4**
