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Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(IT) (2013 & 2014) (Sem.-6)
ADVANCED JAVA PROGRAMMING
Subject Code : BS-308
Paper ID : [B0424]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION 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 has to attempt any FOUR questions.

SECTION-A**Q1) Answer briefly :**

- a) What do you mean by Multithreading?
- b) Define ODBC.
- c) What is an Event Object?
- d) What are Input and Output streams?
- e) What is a Frame class?
- f) Write the function of Application Layer.
- g) What is the role of layouts?
- h) Difference between doGet(), doPost().
- i) Define UDP Sockets.
- j) What do mean by Synchronization?

SECTION-B

- Q2) a) Write notes on HttpServlets, GenericServlets.
b) Distinguish between TCP and UDP Sockets.
- Q3) Explain thread life cycle in detail.
- Q4) How TCP/IP protocol are used in socket programming?
- Q5) What do you mean by Multithreading? Write advantages and disadvantages of Multithreading.
- Q6) Differentiate between TCP and UDP Protocols.
- Q7) Define RMI and explain the RMI architecture in detail.

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