Model Question Paper

GWECA | I- MID TERM | 8 SEM CS | DISTRIBUTED SYSTEM | MM:20 | TIME:1 HOUR |2017-18

<u>ATTEMPT ANY FOUR QUESTIONS, ALL QUESTIONS CARRY EQUAL MARKS.</u>

Q1Explain goals of a distributed system

Solution:- Chapter 1 (1.2) page 3

Q2. Discuss system architecture of Distributed system.

Solution:- Chapter 2 (2.2) page 36

Q3. Explain operation and types of RPC.

Solution:- Chapter 4 (4.2) page 125

Q4.what are logical clocks .explain lamport's logical clock synchronization algo.

Solution:- Chapter 6 (6.2) page 244

Q5. Address security threats in Distributed system

Solution:- Chapter 9 (9.1) page 378

Note:- all solutions are from following book.

Distributed Systems: Principles and Paradigms 2 ed by Andrew S. Tanenbaum