

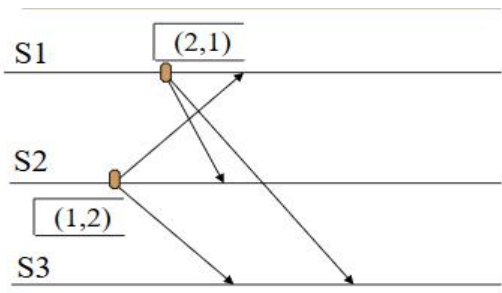
Name:

Roll No:

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL
MID TERM EXAM – MARCH 2021

Programme	: MCA	Semester	: IV
Course	: DISTRIBUTED SYSTEM	Code	: MCA-624
Time	: 1 hour 30 minutes	Max. Marks	: 20

Answer all Questions

Q.No	Question	Marks
Q1.	<p>Sites S1 and S2 are requested for the Critical Section (CS) and its requested queue is shown in below figure. Using the lamport algorithm, explain the request, execute and release states of all the sites.</p> 	5
Q2.	Write the difference between 'FIFO ordering' and 'CASUAL ordering'. Explain any one ordering with Suitable Example and diagram.	3+2
Q3.	Explain CORBA Architecture with diagrams? Explain basic steps for CORBA Development are required .	5
Q4.	Define Distributed System? List the Characteristics and mention the Example of Distributed System?	5

*****ALL THE BEST*****