FACULTY OF ENGINEERING B.E. (CSE) VII - Sementer (AICTE) (Main) Examination, March / April 2022

Time: 3 Hours

Subject: Distributed Systems

Max. Marking 70

(Missing data, if any, may be suitably assured) PART - A

Note: Answer all questions.

(18×2 = 20 Marks)

- Define Distributed System and Middle were technology.
- What is the difference between agered and object based architectural styles.
- How a multipreaded server is organized in dispatcher/we feet pro-
- What is mutual exclusion? Hame any two mutual goods on all
- St. Why replication is recessary in Dutilbuted Synomia?
- s. Write about feut; to evence.
- What is multicast communication?
- What are the phenocheristics of distributed file system;
- 3. Give the overall organ sation of a traditional way six.
- is Define confide district, in district the sporting on be sent systems.

Motor Anthur any five acceptions.

65 x 10 = 55 Mortes1

- Fibration Transaction Processi System What is the rife of TP months in Tenerary behadable
- 12*What are client and ea e in RPC. Explain in detail the sleps invalved in Egg dougle of Luthon stones a grich
- 15 Jay Explain the concept of Lamports Dially one me inglest clocks.
 - del Exp airu@ankale, a loca that for stack syr prevalention in defail i
- FA. Witte smart notices on
 - acy trased protections for consistency.
 - arted write protections for consistency.
- 15. Write about notes on
 - (a) CORBA object references.
 - 101 Globe object references.
- 16. What is distributed the system? Explain about 5 004 file system.
- 17. Explain the concept of decoupling publisher from subscribers using an additional trusted service in distributed proofing ion system.