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Roll No.

TMC-203

**M. C. A. (SECOND SEMESTER)
MID SEMESTER
EXAMINATION, 2021-22**

COMPUTER NETWORKS

Time : $1\frac{1}{2}$ Hours

Maximum Marks : 50

Note : (i) Answer all the questions by choosing any *one* of the sub-questions.

(ii) Each sub-question carries 10 marks.

1. (a) Explain the OSI model with the discussion of the services at each layer, devices, and address with proper diagrams. (CO1)

OR

- (b) Explain the various types of the topologies with their advantages and disadvantages with neat and clean diagram. (CO1)

P. T. O.

2. (a)

(b)

3. (a)

(b)

4. (a)

(b)

5. (a)

(b)

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