

FCS-09
MSc (SECOND SEMESTER) EXAMINATION, 2021
COMPUTER SCIENCE
PAPER: MCS-204
COMMUNICATION TECHNOLOGY

MAX MARKS:

Note: Attempt all the questions.

Q 1. Write notes on:

- i. Communication media
- ii. Wireless communication
- iii. Error correction codes
- iv. Services of network layer

Q 2. Write notes on:

- i. ALOHA
- ii. Token bus
- iii. IP protocol
- iv. Fragmentation

Q 3. What do you mean by medium access control sublayer? Why do we need it? Explain MAC.

Q 4. Write notes on the following:

- i. SNMP
- ii. Sliding window protocols
- iii. Public key cryptography
- iv. IP addressing