## **BCS GOVT PG COLLEGE DHAMTARI**

Assignment - 2019-20

B.C.A. - II Year

## **Computer Networks**

Date – 29-09-2020 (Saturday) Max Marks- 80

## All questions carry equal marks.

- 1. (A) EXPLAIN THE VARIOUS TYPES OF COMPUTER TOPOLOGY.
  - (B) EXPLAIN THE VARIOUS TYPES OF TRANSMISSION MODES.
- 2. WRITES A SHORTS NOTES:-
  - (1)ANALOG DATA TRANSMISSION (2) DIGITAL DATA TRANSMISSION (3) MODEM
- 3. EXPLAIN THE OSI MODEL WITH DIAGRAM.
- 4. WHAT IS IP ADDRESS? EXPLAIN THE TYPES OF IP ADDRESS CLASSES.
- 5. EXPLAIN THE NETWORK SECURITY AND ITS IMPORTANCE?