

Welcome AT MCQ EXAM

1) The _____ layer lies between the network layer and the application layer.

- ☐ Physical
- ☐ Data link
- ☐ Transport
- ☐ Answer c)

2) Which of the following encoding methods does not provide for synchronization?

- ☐ NRZ-L
- ☐ All above
- ☐ NRZ-I
- ☐ Manchester

3) PCM is an example of _____ conversion.

- ☐ analog-to-digital
- ☐ digital-to-analog
- ☐ analog-to-analog
- ☐ Answer a

4) The _____ is the physical path over which a message travels.

- ☐ Protocol
- ☐ Signal
- ☐ Medium
- ☐ Answer c

5) _____ encoding has a transition at the beginning of each 0 bit.

- ☐ RZ
- ☐ Answer d
- ☐ Manchester
- ☐ Differential Manchester

6) Bluetooth is a _____ technology that connects devices (called gadgets) in a small area.

- ☐ Cable Based
- ☐ Satalite Based
- ☐ Wirless
- ☐ low communication range

7) _____ cable consists of two insulated copper wires twisted together.

☐ Coaxial

☐ Fiber-optic

☐ Twisted-pair

☐ Answer C

8) Microwaves are _____.

☐ omnidirectional

☐ unidirectional

☐ above answer

☐ none of the above

9) In an optical fiber, the inner core is _____ the cladding.

☐ another name for

☐ the last choice

☐ less dense than

☐ denser than

10) IEEE 802.11g, has a data rate of _____ Mbps.

☐ 1

☐ 2

☐ 11

☐ Answer C