

Professor Vishwanathan Iyer's

HERAMB COACHING CLASSES

Yogeshwar Towers, Katemanivali, Kalyan (East)

Date: 05/11/17

XII/Information Technology

Marks: 30

Duration:1Hr

Q.1. (A) Fill in the blanks:

(05)

1. MAC stands for _____.
2. IPS stands for _____.
3. _____ is the act of process of combining two or more data signals and transmit it.
4. Information exchange rate of medium is measured in BPS(Bits Per Second). This is called _____.
5. A _____ is a dedicated server computer on the network for printing purpose.

Q.1. (B) True or False:

(05)

- 1 SAN stands for Site Area Network.
- 2 ISO stands for Internal Organization for standardization.
- 3 Physical layer is concerned with transmitting raw bits over a communication channel.
- 4 Session layer transmits data using half duplex & full duplex.
- 5 Microwave is a wireless type of communication.

Q.2. Answer the following:

(20)

- 1 What is networking? Why it is useful?
- 2 Why peer to peer network is used?
- 3 What is centralized network? Explain.
- 4 Short note on star topology.

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