

COMMON QUESTION PAPER QUARTERLY EXAMINATION

ISMART : 9

SUB: COMPUTER SCIENCE

TIME: 1½ HOURS

MAX. MARKS: 60

I. FILL IN THE BLANKS

10 X 1 = 10

1. _____ protocol is used to transfer files through www.
2. IP address is represented by _____ notation.
3. A _____ is used to prevent unauthorized access to or from a private network.
4. _____ are used to connect two or more hosts together.
5. A _____ computer is the most common node in a network.
6. Every phone is uniquely identified by _____ number.
7. _____ network is also called as cellular network.
8. _____ is the heart of the GSM communication network.
9. _____ compatible is possible in 4G phones.
10. 1G was used to handle only _____ based communication.

II. MATCH THE FOLLOWING

10 X 1 = 10

- | | | |
|--------------------|---|------------------------------|
| 1. UDP | - | Connection Oriented protocol |
| 2. Wired | - | Publication |
| 3. 3G | - | Placing text temporarily |
| 4. Docurment | - | Unreliable Protocol |
| 5. Work Area | - | UMTS |
| 6. Network Devices | - | MIMO |
| 7. 2G | - | Page Editing |
| 8. 4G | - | Cables |
| 9. Pasteboard | - | Networking Hardware |
| 10. TCP | - | CDMA |

III. EXPAND THE FOLLOWING

1. MAC 2. FTP 3. IMAP 4. ACL 5. OSPF

IV. WRITE THE DEFINITIONS FOR THE FOLLOWING PROTOCOLS

1. TCP 2. SMTP

V. ANSWER THE FOLLOWING (ANY EIGHT)

1. Define Client.
2. What is the significance of Gateway in networking?
3. What is a Workstation?
4. What is a hub?
5. How will you launch PageMaker?
6. Write any two features of page maker software.
7. Write down the features of mobile network.
8. Write the difference between 1G and 2G networks.
9. Write the speed of 3G mobile network.
10. Write any two key technologies expected in 5G network.

VI. ANSWER IN DETAIL (ANY ONE)

1. Write a note on Router.
2. Write the purpose of the following tools.
 - a. Rectangle b. Line c. Pointer