

- 1) It is a group of two or more computer systems connected to each other.
(a) Computer Network (b) WAN (c) none of these Question
- 2) It is not one of the components of data communication
(a) Sender (b) Receiver (c) Computer Question
- 3) It is the device that sends the message.
(a) Messenger (b) Sender (c) Receiver Question
- 4) It is the physical path by which a message travels.
(a) Communication (b) Message (c) Medium Question
- 5) It is the information to be communicated.
(a) Sender (b) Messenger (c) Message
- 6) In this type of network computers are connected in the same building.
(a) LAN (b) WAN (c) MAN Question
- 7) In _____, the computer are farther apart
(a) LAN (b) WAN (c) MAN Question
- 8) This network is designed for a town or city
(a) LAN (b) MAN (c) WAN Question
- 9) In this network computer are limited for particular geographic area.
(a) LAN (b) MAN (c) CAN Question
- 10) It is a network used for data transmission amongst devices such as computers, tablets.
(a) LAN (b) PAN (c) CAN Question
- 11) "C" in CAN stands for:
(a) Common (b) Computer (c) Campus Question
- 12) "P" in PAN stands for:
(a) Private (b) Personal (c) Particular Question
- 13) It is a network of networks:
(a) Internet (b) Intranet (c) Extranet Question
- 14) Each Internet computer is called a _____.
(a) Host (b) Client (c) Server Question
- 15) "R" in URL stands for:
(a) Router (b) Region (c) Resource
- 16) IP stands for:

(a) Internet Protocol (b) Intranet Protocol (c) Information Protocol

17) "B" in BSNL stands for.

(a) Bharat (b) Basic (c) Bridge

18) It is a collection of web pages:

(a) Internet (b) ISP (c) Website Question

19) It is also called bridging hub :

(a) Modem (b) Switch (c) Router

20) It allows to exchange information over telephone lines.

(a) Switch (b) Hub (c) Modem

21) It is a small electronic device that join multiple computer networks together.

(a) Router (b) Hub (c) Switch

22) It is an Internet service that translates domain names into IP addresses.

(a) IP address (b) ISP (c) DNS

23) Which of these is not an ISP?

(a) BSNL (b) Airtel (c) Tata Sky

24) It is the communication capacity of a network.

(a) Protocol (b) Hypertext (c) Bandwidth

25) It is a set rules that governs the communication between computers on a network.

(a) Bandwidth (b) IP (c) Protocol

1. The octal equivalent of the decimal number $(417)_{10}$ is _____

a) $(641)_8$

b) $(619)_8$

c) $(640)_8$

d) $(598)_8$

2. Convert the hexadecimal number $(1E2)_{16}$ to decimal.

a) 480

b) 483

c) 482

d) 484

3. Perform binary addition of $1101 + 0010$ is _____

a) 1110

b) 1111

- c) 0111
- d) 1,1101

4. The result of $0 \cdot 1$ in binary is _____

- a) 0
- b) 1
- c) invalid
- d) 10

5. The result obtained on binary multiplication of $1010 \cdot 1100$ is _____

- a) 0001111
- b) 0011111
- c) 1111100
- d) 1111000

6. Convert $(214)_8$ into decimal.

- a) $(140)_{10}$
- b) $(141)_{10}$
- c) $(142)_{10}$
- d) $(130)_{10}$

7. Convert binary to octal: $(110110001010)_2 = ?$

- a) $(5512)_8$
- b) $(6612)_8$
- c) $(4532)_8$
- d) $(6745)_8$

8. The addition $1+1$ gives 0 as a result.

- a) True
- b) False

9. What is the result of multiplying the binary number 10010 by 101?

- a. 1011010
- b. 1011011
- c. 1111010
- d. 1000010

10. Octal to binary conversion: $(24)_8 = ?$

- a) $(111101)_2$
- b) $(010100)_2$
- c) $(111100)_2$
- d) $(101010)_2$

11. The binary equivalent of the decimal number 10 is _____

- a) 0010
- b) 10
- c) 1010
- d) 010

12. $100101 \times 0110 = ?$

- a. 1011001111
- b. 0100110011
- c. 101111110
- d. 0110100101

13. hexadecimal representation of 1110 is _____

- a) 0111
- b) E
- c) 15
- d) 14

14. Which of the following is the correct representation of a binary number?

- a) $(124)_2$
- b) 1110
- c) $(110)^2$
- d) $(000)_2$

15. Convert the binary equivalent 10101 to its decimal equivalent.

- a) 21
- b) 12
- c) 22
- d) 31