

Online Assessment (Even Sem/Part-I/Part-II Examinations 2019 - 2020)

Course Name - Basic Computer Networks

Course Code - BHN201(BL)

* You can submit the form ONLY ONCE.

* Fill the following information for further process.

* Required

1. Email address *

2. Name of the Student *

3. Enter Full Student Code *

4. Enter Roll No *

5. Enter Registration No *

6. Enter Course Code *

7. Enter Course Name *

8. Select Your Programme *

Mark only one oval.

D.PHARM

B.SC.(CS)

B.SC.(HN)

B.A.(MW)

BBA

[B.COM](#)

BCA

M.SC.(CS)

M.SC.(HN)

M.A.(MW)

MBA

MCA

M.TECH(CSE)

Answer all the questions. Each question carry one mark.

9. 1. In the layer hierarchy as the data packet moves from the upper to the lower layers, headers are

Mark only one oval.

Added

Removed

Rearranged

Modified

10. 2. Communication between a computer and a keyboard involves _____ transmission

Mark only one oval.

- Automatic
- Half-duplex
- Full-duplex
- Simplex

11. 3. A set of rules that governs data communication

Mark only one oval.

- Protocols
- Topology
- RFCs
- None of the mentioned

12. 4. Bluetooth is an example of

Mark only one oval.

- PAN
- LAN
- WAN
- MAN

13. 5. In OSI model, when data is sent from device A to device B, the 5th layer to receive data at B is

Mark only one oval.

- Application layer
- Data Link layer
- Presentation layer
- Session layer

14. 6. Physical or logical arrangement of network is _____

Mark only one oval.

- Topology
- Routing
- Networking
- None of the mentioned

15. 7. In which topology there is a central controller or hub?

Mark only one oval.

- Star
- Mesh
- Ring
- Bus

16. 8. Data communication system within a building or campus is _____

Mark only one oval.

LAN

MAN

WAN

PAN

17. 9. OSI stands for

Mark only one oval.

Open System Interconnection

Operating System Interface

Optical Service Implementation

None of these

18. 10. The OSI model has _____ layers.

Mark only one oval.

4

5

6

7

19. 11. Which topology requires a multipoint connection?

Mark only one oval.

- Mesh
- Star
- Ring
- Bus

20. 12. The topology with highest reliability is

Mark only one oval.

- Mesh
- Star
- Ring
- Bus

21. 13. Routers function in which layer?

Mark only one oval.

- Physical layer
- Data link layer
- Network layer
- Transport layer

22. 14. The physical layer concerns with

Mark only one oval.

- bit-by-bit delivery
- process to process delivery
- application to application delivery
- None of these

23. 15. Wireless transmission can be done via

Mark only one oval.

- radio waves
- microwaves
- infrared
- all of the these

24. 16. Which transmission media has the highest transmission speed in a network?

Mark only one oval.

- coaxial cable
- twisted pair cable
- optical fiber
- electrical cable

25. 17. All the packets of a message follow the same channels of a path in

Mark only one oval.

- packet switching
- circuit switching
- message switching
- virtual circuit

26. 18. The data link layer takes the packets from _____ and encapsulates them into frames for transmission.

Mark only one oval.

- Application layer
- Data Link layer
- Presentation layer
- Network layer

27. 19. Which one of the following tasks is not done by data link layer?

Mark only one oval.

- framing
- error control
- flow control
- channel coding

28. 20. When 2 or more bits in a data unit has been changed during the transmission, the error is called

Mark only one oval.

- random error
- burst error
- inverted error
- no error

29. 21. CRC stands for

Mark only one oval.

- cyclic redundancy check
- cyclic response check
- code redundancy check
- cyclic repeat check

30. 22. In the ____ random-access method there is no collision

Mark only one oval.

- ALOHA
- CSMA / CD
- CSMA / CA
- Token passing

31. 23. Flow control is used to prevent

Mark only one oval.

- Flow control is used to prevent
- overflow of receiver
- collision between sender and receiver
- underflow of sender and receiver

32. 24. Which method can detect all single-bit error

Mark only one oval.

- CRC
- VRC
- LRC
- All of these

33. 25. A sender has a sliding window of size 15. The first 15 frames are sent. How many frames are in the window now?

Mark only one oval.

- 0
- 1
- 14
- 15

34. 26. Flow control is mainly a function of _____ layer

Mark only one oval.

- Application
- Presentation
- Session
- Data link

35. 27. Stop-and wait is a _____ technique

Mark only one oval.

- Line discipline
- Flow control
- Error control
- Session management

36. 28. What is the main disadvantage of stop-and-wait flow control?

Mark only one oval.

- Unreliable
- Inefficient
- Unhappiness
- Dropped packets

37. 29. The network layer concerns with

Mark only one oval.

- bits
- frames
- packets
- segments

38. 30. The 4 byte IP address consists of

Mark only one oval.

- network address
- host address
- both network address & host address
- neither network address nor host address

39. Submission ID (skip this field) *

⚠ DO NOT EDIT this field or your time will not be recorded.

This content is neither created nor endorsed by Google.

Google Forms