

COMPUTER NETWORKS BASED COMPUTER MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

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Created By [Careericons](#) Team

Q1. What is the function of an operating system?

- a) Manages computer's resources very efficiently
 - b) Takes care of scheduling jobs for execution
 - c) Manages the flow of data and instructions
 - d) none of the above
 - e) All of the above
-

Q2. _____ is a technique that is used to send more than one call over a single line.

- a) Digital transmission
 - b) Infrared transmission
 - c) Digitizing
 - d) Streaming
 - e) Multiplexing
-

Q3. How many OSI layers are covered in the X.25 standard?

- a) Two
 - b) Seven
 - c) Three
 - d) Six
 - e) None of above
-

Q4. Which of the following is not a disadvantage of wireless LAN?

- a) Slower data transmission
- b) higher error rate
- c) interference of transmissions from different computers
- d) All of the above
- e) None of these

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Q5. Which is the first program run on a computer when the computer boots up?

- a) Operating system
- b) System software
- c) System operations
- d) All the above .
- e) none of the above

Q6. A characteristic of a file server is which of the following ?

- a) Acts as a fat client and is limited to one PC
- b) Manages file operations and is limited to one PC
- c) Acts as a fat client and is shared on a network
- d) Manages file operations and is shared on a network
- e) None of these

Q7. Most data communications involving telegraph lines use:

- a) simplex lines

- b) wideband channel
 - c) dialed service
 - d) narrowband channel
-

Q8. In a synchronous modem, the digital-to-analog converter transmits signal to the

- a) demodulator
 - b) modulator
 - c) equalizer
 - d) terminal
 - e) none of above
-

Q9. Which of the following is required to communicate between two computers?

- a) all of above including access to transmission medium
 - b) protocol
 - c) communication hardware
 - d) communications software
-

Q10. Which runs on computer hardware and serve as platform for other software to run on?

- a) Application Software
 - b) Operating System
 - c) System Software
 - d) All the above
 - e) none of the above
-

Q11. A communications device that combines transmissions from several I/O devices into one line is a

- a) concentrator
 - b) modifier
 - c) full-duplex line
 - d) multiplexer
-

Q12. What is the full form of USB as used in computer related activities ?

- a) Universal Serial Bus
- b) Ultra Serial Block
- c) United Service Block
- d) Universal Security Block
- e) None of these

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Q13. Computers send and receive data in the form of _____ signals.

- a) Analog
 - b) Digital
 - c) Modulated
 - d) Demodulated
 - e) All of these
-

Q14. From the physical computer shares characteristics with both hardware and software

- a) All the above
- b) Software
- c) Data

- d) Operating system
- e) none of the above

Q15. In OSI network architecture, the routing is performed by

- a) data link layer
- b) network layer
- c) .transport layer
- d) session layer
- e) none of above

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Answers to the above questions :

Q1. Answer: (e)

Q2. Answer: (e)

Q3. Answer: (c)

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Q4. Answer: (d)

Q5. Answer: (a)

Q6. Answer: (d)

Q7. Answer: (d)

Q8. Answer: (c)

Q9. Answer: (a)

Q10. Answer: (b)

Q11. Answer: (d)

Q12. Answer: (a)

Q13. Answer: (b)

Q14. Answer: (d)

Q15. Answer: (b)

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