CS 2200 Computer Systems and Networks: How computer systems and networks are designed and built

1. How computer systems and networks are designed and built is:

A. A process that begins with understanding the requirements of the system and then designing a system to meet those requirements

B. A process that begins with understanding the requirements of the network and then designing a network to meet those requirements

C. A process that begins with understanding the requirements of the system and then designing a network to meet those requirements

D. A process that begins with understanding the requirements of the network and then designing a system to meet those requirements

2. In order to design a computer system or network, it is first necessary to:

A. Understand the requirements of the system or network

B. Understand the components of the system or network

C. Understand the interactions between the components of the system or network

D. All of the above

3. Once the requirements of the system or network are understood, the next step is to:

A. Design a system or network to meet those requirements

B. Choose the components for the system or network

C. Connect the components of the system or network

D. All of the above

4. The process of designing a computer system or network is:

A. A process of trial and error

B. A process of making decisions based on experience

C. A process of making decisions based on research

D. A process of making decisions based on intuition

5. The most important factor to consider when designing a computer system or network is:

A. The cost of the system or network

B. The performance of the system or network

C. The reliability of the system or network

D. The scalability of the system or network

6. When designing a computer system or network, it is important to:

A. Make sure that the system or network is easy to use

B. Make sure that the system or network is easy to maintain

C. Make sure that the system or network is easy to expand

D. All of the above

7. The process of designing a computer system or network is:

A. A process of making sure that all the requirements are met

B. A process of making sure that the system or network is easy to use

C. A process of making sure that the system or network is easy to maintain

D. A process of making sure that the system or network is easy to expand

8. In order to design a computer system or network, it is necessary to:

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C. Understand the interactions between the components of the system or network

D. All of the above

9. Once the requirements of the system or network are understood, the next step is to:

A. Design a system or network to meet those requirements

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C. Connect the components of the system or network

D. All of the above

10. The most important factor to consider when designing a computer system or network is:

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D. The scalability of the system or network

11. When designing a computer system or network, it is important to:

A. Make sure that the system or network is easy to use

B. Make sure that the system or network is easy to maintain

C. Make sure that the system or network is easy to expand

D. All of the above

12. The process of designing a computer system or network is:

A. A process of making sure that all the requirements are met

B. A process of making sure that the system or network is easy to use

C. A process of making sure that the system or network is easy to maintain

D. A process of making sure that the system or network is easy to expand

13. In order to design a computer system or network, it is necessary to:

A. Understand the requirements of the system or network

B. Understand the components of the system or network

C. Understand the interactions between the components of the system or network

D. All of the above

14. Once the requirements of the system or network are understood, the next step is to:

A. Design a system or network to meet those requirements

B. Choose the components for the system or network

C. Connect the components of the system or network

D. All of the above

15. The most important factor to consider when designing a computer system or network is:

A. The cost of the system or network

B. The performance of the system or network

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16. When designing a computer system or network, it is important to:

A. Make sure that the system or network is easy to use

B. Make sure that the system or network is easy to maintain

C. Make sure that the system or network is easy to expand

D. All of the above

17. The process of designing a computer system or network is:

A. A process of making sure that all the requirements are met

B. A process of making sure that the system or network is easy to use

C. A process of making sure that the system or network is easy to maintain

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19. Once the requirements of the system or network are understood, the next step is to:

A. Design a system or network to meet those requirements

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D. All of the above

20. The most important factor to consider when designing a computer system or network is:

A. The cost of the system or network

B. The performance of the system or network

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21. When designing a computer system or network, it is important to:

A. Make sure that the system or network is easy to use

B. Make sure that the system or network is easy to maintain

C. Make sure that the system or network is easy to expand

D. All of the above

22. The process of designing a computer system or network is:

A. A process of making sure that all the requirements are met

B. A process of making sure that the system or network is easy to use

C. A process of making sure that the system or network is easy to maintain

D. A process of making sure that the system or network is easy to expand

23. In order to design a computer system or network, it is necessary to:

A. Understand the requirements of the system or network

B. Understand the components of the system or network

C. Understand the interactions between the components of the system or network

D. All of the above

24. Once the requirements of the system or network are understood, the next step is to:

A. Design a system or network to meet those requirements

B. Choose the components for the system or network

C. Connect the components of the system or network

D. All of the above

25. The most important factor to consider when designing a computer system or network is:

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