Important Question's

Check Important Question with Answer Video On [YOUTUBE]



BLOCK 1

Ques.1 Explain the Von Neumann's architecture with the help of a diagram?

Ques.2 Explain the concept of memory hierarchy with the help of a diagram?

Ques.3 List the features of generations computers?

Ques.4 What is a Port?

Ques.5 What is main memory?

Ques.6 Parallel port and. Serial port?

Ques.7 Convert the following decimal numbers to binary number and hexadecimal number?

• 57

• 0.215

(1011 0101)2

• (0010 1110)2

Ques.8 What is an integrated circuit? Is microprocessor an integrated circuit?



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BLOCK 2

Ques.1 What is an open source software?

Ques.2 What is an Operating System? List and explain any four services/functions of an operating system?

Ques.3 What is spreadsheet?

Ques.4 What is a compiler? Draw a diagram showing the different stages of the program?

Ques.5 Memory Management in an Operating System?

Ques.6 Compare Word processing and Spreadsheet software?

Ques.7 What is the role of compiler in a computer system?

Ques.8 What is cloud computing? Discuss key features of cloud computing?

Ques.9 What is application software? How is application software different from system software

Ques.10 What is Object Oriented Language?

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BLOCK 3

Ques.1 What are the features of a browser software?

Ques.2 What is E-mail? Describe its advantages and the facilities it provides. Explain?

Ques.3 What is e-Learning? What are its advantages and disadvantages?

Ques.4 What is data communication? Explain data communication process with the help of a Diagram?

Ques.5 What is a DNS?

Ques.6 What is a search engine?

Ques.7 Define the Devices:

- Network Interface Card
- Modem
- Hub
- Router

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BLOCK 3

Ques.9 What is Guided Media and Unguided Media?

Ques.10 Characteristics of Metropolitan Area Network (MAN)?

Ques.11 Describe the layers of TCP/IP reference model?

Ques.12 Explain, with the help of a diagram, the 7-layer OSI networking model?

Some important topics

- 1. LAN and WAN
- 2. Disk Management
- 3. Memory Management in an Operating System
- 4. Analogue and Digital Signals
- 5. ROM
- 6. Cookies in the context of Browser Software
- 7. Network Interface Card
- 8. Computer virus
- 9. Characteristics of Metropolitan Area Network (MAN)
- 10. Video card of a Personal Computer
- 11. Parallel port and. Serial port



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