

COMPUTER COMPETITIVE CHAPTER 07 - ENG PART-1 - DATA REPRESENTATION & NUMBER SYSTEM

Total points 50/50 ?

Minimum Passing Marks = 45

STUDENT NAME *

VIVA
.....

✓ 1. To calculate perform calculation and store data computer user *1/1
number system

- ☐ Decimal
- ☐ Hexadecimal
- ☐ Octal
- ☒ Binary
- ☐ None of these



✓ 2. The largest unit of storage is*

1/1

- ☐ GB
- ☐ KB
- ☐ MB
- ☒ TB
- ☐ None of these



✓ 3. The time bit is short for*

1/1

- ☐ Megabyte
- ☐ Binary language
- ☒ Binary digit
- ☐ Binary number
- ☐ None of these



✓ 4. Is approximately one billion bytes *

1/1

- ☐ Kilobyte
- ☐ Bit
- ☒ Gigabyte
- ☐ Megabyte
- ☐ None of these



✓ 5. Which of the following is true? *

1/1

- ☐ Byte is a single digit in binary number
- ☐ Bit represents a group [of digital numbers
- ☒ Byte is an eight digit binary numbers
- ☐ It is an eight digit binary number
- ☐ None of these



✓ 6. How many choices are there in binary choice? *

1/1

- ☐ One
- ☒ Two
- ☐ It depend upon the memory in a computer
- ☐ It depend upon the speed do the processor of a computer
- ☐ None of these



✓ 7. How many bits are representing in one bytes? *

1/1

- ☒ 8
- ☐ 76
- ☐ 64
- ☐ 256
- ☐ 512



✓ 8. One megabyte is equal to approximately.....*

1/1

- ☐ 1000bits
- ☐ 1000 bytes
- ☒ 1 million bytes
- ☐ 1 million bits
- ☐ 2000 bytes



✓ 9. The smallest memory of computer memory is called*

1/1

- ☐ Bytes
- ☒ Bit
- ☐ Megabyte
- ☐ These all
- ☐ None of these



✓ 10. One kilobyte makes from*

1/1

- ☐ 612
- ☒ 1024
- ☐ 2048
- ☐ 4096
- ☐ 8192



✓ 11. Which of the following is used for memory measurement? *

1/1

- ☐ LB
- ☐ MG
- ☒ Tb
- ☐ GHs
- ☐ Sb



✓ 12. In binary number which number system is used? *

1/1

- ☐ Decimal
- ☒ Binary
- ☐ Bytes
- ☐ Bit
- ☐ None of these



✓ 13. How many digits are there in binary number system? *

1/1

- ☐ One
- ☒ Two
- ☐ Three
- ☐ Four
- ☐ None of these



✓ 14. What are the two digits of binary system? *

1/1

- ☐ 1 and 9
- ☒ 1 and 0
- ☐ 1 and 4
- ☐ 1 and 2
- ☐ None of these



✓ 15. The method to store characters and symbols in bytes is called *

1/1

- ☐ Number system
- ☐ Alpha system
- ☐ Byte system
- ☒ Coding system
- ☐ None of these



✓ 16. Today's mostly used coding system is *

1/1

- ☒ ASCII and EBCDIC
- ☐ ASCII
- ☐ EBCDIC
- ☐ All of these
- ☐ None of these



✓ 17. Series of eight bits is called *

1/1

- ☐ Bit
- ☒ Byte
- ☐ Number
- ☐ Kilobyte
- ☐ None of these



✓ 18. Shows 'off' state of current in binary code. *

1/1

- ☐ 1
- ☒ 0
- ☐ 3
- ☐ 2
- ☐ 5



✓ 19. Group of eight bits 10010110 or 01100101 is called *

1/1

- ☐ Nibble
- ☒ Byte
- ☐ Bit
- ☐ Robot
- ☐ None of these



✓ 20. The length of any word in a computer is measured in *

1/1

- ☐ Byte
- ☐ Millimeter
- ☐ Meter
- ☒ Bits
- ☐ None of these



✓ 21. 1001, Series of four bits is called..... *

1/1

- ☐ Byte
- ☒ Nibble
- ☐ Bit
- ☐ Input
- ☐ None of these



✓ 22. What is logic gate? *

1/1

- ☐ Software
- ☒ A type of circuit
- ☐ A special CD
- ☐ A computer game
- ☐ None of these



✓ 23. measures in megabyte. * 1/1

- ☐ Intensity of earthquake
- ☐ Capacity of power
- ☒ Memory capacity of computer
- ☐ None of these



✓ 24. One Kilobyte is equivalent to * 1/1

- ☐ 1000 byte
- ☒ 1024 byte
- ☐ 10000 byte
- ☐ 100000 byte
- ☐ None of these



✓ 25. Generally a computer's memory represented in kilobyte and megabyte and byte is made of *1/1

- ☒ Eight binary digits
- ☐ Two binary digits
- ☐ Eight decimal digits
- ☐ Two decimal digits
- ☐ None of these



✓ 26. How much option does a binary choice offer? *

1/1

- ☐ One
- ☒ TWO
- ☐ Three
- ☐ It depends on the amount of memory in the computer
- ☐ None of these



✓ 27. The indicates how much data a particular storage medium can hold.

*1/1

- ☐ Access
- ☒ Capacity
- ☐ Memory
- ☐ Storage
- ☐ None of these



✓ 28. The smallest unit of information a computer can understand and process is known as a.....

*1/1

- ☐ Digit
- ☐ Kilobyte
- ☒ Bit
- ☐ Byte
- ☐ None of these



✓ 29. A computer works on a..... number system. *

1/1

- ☒ Binary
- ☐ Octal
- ☐ Decimal
- ☐ Hexadecimal
- ☐ None of these



✓ 30. Computers use the System to process data. *

1/1

- ☐ Processing
- ☐ Kilobyte
- ☒ Binary
- ☐ Representational
- ☐ None of these



✓ 31. Information on a computer is stored as *

1/1

- ☐ Analog data
- ☒ Digital data
- ☐ Modem data
- ☐ Watts's data
- ☐ None of these



✓ 32. In the binary language each letter of the alphabet, each number and each special character is made up of a unique combination of *1/1

- ☐ Eight byte
- ☐ Eight kilobytes
- ☐ Eight characters
- ☒ Eight bits
- ☐ None of these



✓ 33. A string of eight 0s and 1s is called a * 1/1

- ☐ Megabyte
- ☐ Kilobyte
- ☐ MB
- ☐ TB
- ☒ None of these



✓ 34. Which of the following is the largest unit of storage? * 1/1

- ☐ GB
- ☐ KB
- ☐ MB
- ☒ TB
- ☐ None of these



✓ 35. A Is a approximately one billion bytes. *

1/1

- ☐ Kilobyte
- ☐ Bit
- ☒ Gigabyte
- ☐ Megabyte
- ☐ None of these



✓ 36. The smallest unit in a digital system is a *

1/1

- ☐ Byte
- ☐ Kilobyte
- ☐ Word
- ☐ Character
- ☒ Bit



✓ 37. The computer abbreviation KB usually means *

1/1

- ☐ Key Block
- ☐ Kernel Boot
- ☒ Kilo Byte
- ☐ Kit Bit
- ☐ None of these



✓ 38. Information on a computer is stored as what? *

1/1

- ☐ Analog data
- ☒ Digital data
- ☐ Modem data
- ☐ Watts's data
- ☐ None of these



✓ 39. One thousand bytes is a *

1/1

- ☒ Kilobyte
- ☐ Megabyte
- ☐ Gigabyte
- ☐ Terabyte
- ☐ None of these



✓ 40. Which of the following is the second largest measurement of RAM? * 1/1

- ☐ Terabyte
- ☐ Megabyte
- ☐ Byte
- ☒ Gigabyte
- ☐ Megahertz



✓ 41. A string of eight 0s and 1s is called a..... *

1/1

- ☐ Megabyte
- ☐ Kilobyte
- ☐ Gigabyte
- ☒ Byte
- ☐ None of these



✓ 42. Which of the following is the largest unit of storage ? *

1/1

- ☐ GB
- ☐ KB
- ☐ MB
- ☒ TB
- ☐ None of these



✓ 43. A Is approximately one billion bytes. *

1/1

- ☐ Kilobyte
- ☐ Bit
- ☒ Gigabyte
- ☐ Megabyte
- ☐ None of these



✓ 44. The smallest unit in a digital system is a *

1/1

- ☐ Byte
- ☐ Kilobyte
- ☐ Word
- ☐ Character
- ☒ Bit



✓ 45. The computer abbreviation KB usually means *

1/1

- ☐ Key Block
- ☐ Kernel Boot
- ☒ Kilobyte
- ☐ Kit Bit
- ☐ None of these



✓ 46 Information on a computer is stored as what ? *

1/1

- ☐ Analog data
- ☒ Digital data
- ☐ Modem data
- ☐ Watts data
- ☐ None of these



✓ 47. One thousand bytes is a *

1/1

- ☒ Kilobyte
- ☐ Megabyte
- ☐ Gigabyte
- ☐ Terabyte
- ☐ None of these



✓ 48. Which of the following is the second largest measurement of RAM ? * 1/1

- ☐ Terabyte
- ☐ Megabyte
- ☐ Byte
- ☒ Gigabyte
- ☐ Megahertz



✓ 49. One TB approximately comprises or occupies which of the following data or space size ? *1/1

- ☐ 1000 KB
- ☐ 1024 MB
- ☒ 1024 GB
- ☐ 1000 GB



✓ 50. As per data or space size, which of the following series is arranged from largest to smallest ? *1/1

- ☐ KB, MB, TB, GB
- ☐ TB, GB, KB, MB
- ☐ GB, TB, MB, KB
- ☒ TB, GB, MB, KB



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