

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 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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