

51. Abacus was the first
- A. electronic computer
  - B. mechanical computer
  - C. electronic calculator
  - D. mechanical calculator



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Answer:D



52. If in a computer, 16 bits are used to specify address in a RAM, the number of addresses will be

- A. 216
- B. 65,536
- C. 64k
- D. any of the above



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Answer:B



53. Instructions and memory address are represented by

- A. character code
- B. binary codes
- C. binary word
- D. parity bit



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Answer:B



54. The terminal device that functions as a cash register, computer terminal, and OCR reader is the:

- A. data collection terminal
- B. ocr register terminal
- C. video display terminal
- D. pos terminal



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Answer:D





55. A set of flip flops integrated together is called \_\_\_\_\_

- A. counter
- B. adder
- C. register
- D. none of the above



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Answer:C



56. People often call \_\_\_\_\_ as the brain of computer system

- A. control unit
- B. arithmetic logic unit
- C. central processing unit
- D. storage unit



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Answer:C



57. Which is used for manufacturing chips?

- A. bus
- B. control unit
- C. semiconductors
- D. a and b only



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- B. control unit
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Answer:C



58. The value of each bead in heaven is

- A. 1
- B. 3
- C. 5
- D. 7



58. The value of each bead in heaven is

A. 1

B. 3

C. 5

D. 7

Answer:C





59. The first computer introduced in Nepal was

- A. ibm 1400
- B. ibm 1401
- C. ibm 1402
- D. ibm1402



59. The first computer introduced in Nepal was

A. ibm 1400

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C. ibm 1402

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Answer:B



60. Mnemonic a memory trick is used in which of the following language?

- A. machine language
- B. assembly language
- C. high level language
- D. none of above



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Answer:B



61. Instruction in computer languages consists of

- A. opcode
- B. operand
- C. both of above
- D. none of above



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- D. none of above

Answer:C



62. Which generation of computer is still under development

- A. fourth generation
- B. fifth generation
- C. sixth generation
- D. seventh generation



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Answer:B





63. A register organized to allow to move left or right operations is called a \_\_\_\_\_

- A. counter
- B. loader
- C. adder
- D. shift register



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Answer:D



64. Which was the most popular first generation computer?

A. ibm 1650

B. ibm 360

C. ibm 1130

D. ibm 2700



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Answer:A



65. Which is considered a direct entry input device?

- A. optical scanner
- B. mouse and digitizer
- C. light pen
- D. all of the above



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- B. mouse and digitizer
- C. light pen
- D. all of the above

Answer:D



66. A set of information that defines the status of resources allocated to a process is

- A. process control
- B. alu
- C. register unit
- D. process description



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Answer:D





67. Each set of Napier's bones consisted of \_\_\_\_\_ rods.

A. 5

B. 9

C. 11

D. 13



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B. 9

C. 11

D. 13

Answer:C



68. BCD is

A. binary coded decimal

B. bit coded decimal

C. binary coded digit

D. bit coded digit



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A. binary coded decimal

B. bit coded decimal

C. binary coded digit

D. bit coded digit

Answer:A



69. When was the world's first laptop computer introduced in the market and by whom?

- A. hewlett-packard, 1980
- B. epson, 1981
- C. laplink traveling software inc, 1982
- D. tandu model-200, 1985



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- C. laplink traveling software inc, 1982
- D. tandy model-200, 1985

Answer:B



70. From which generation operating systems were developed?

- A. first
- B. second
- C. third
- D. fourth



70. From which generation operating systems were developed?

A. first

B. second

C. third

D. fourth

Answer:C





71. The first firm to mass-market a microcomputer as a personal computer was

A. ibm

B. super univac

C. radio shaks

D. data general corporation



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Answer:C



72. How many address lines are needed to address each machine location in a 2048 x 4 memory chip?

- A. 10
- B. 11
- C. 8
- D. 12



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- C. 8
- D. 12

Answer:B



73. Properly arranged data is called

- A. field
- B. words
- C. information
- D. file



73. Properly arranged data is called

- A. field
- B. words
- C. information
- D. file

Answer:C



74. A computer consists of
- A. a central processing unit
  - B. a memory
  - C. input and output unit
  - D. all of the above



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  - B. a memory
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Answer:D





5. Why are vacuum tubes also called valves?

A. because they can amplify the weak signals and make them strong

B. because they can stop or allow the flow of current

C. both of above

D. none of above



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Answer:B



76. John Napier invented Logarithm in

A. 1614

B. 1617

C. 1620

D. none of above



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Answer:A



77. An integrated circuit is
- A. a complicated circuit
  - B. an integrating device
  - C. much costlier than a single transistor
  - D. fabricated on a tiny silicon chip



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Answer:D



78. What type of control pins are needed in a microprocessor to regulate traffic on the bus, in order to prevent two devices from trying to use it at the same time?

- A. bus control
- B. interrupts
- C. bus arbitration
- D. status



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- B. interrupts
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- D. status

Answer:C





79. Where as a computer mouse moves over the table surface, the trackball is

A. stationary

B. difficult to move

C. dragged

D. moved in small steps



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A. stationary

B. difficult to move

C. dragged

D. moved in small steps

Answer:A



80. Which of the following is used as a primary storage device?

A. magnetic drum

B. hard disks

C. floppy

D. all of above



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A. magnetic drum

B. hard disks

C. floppy

D. all of above

Answer:A



81. Multi user systems provided cost savings for small business because they use a single processing unit to link several

- A. personal computers
- B. workstations
- C. dumb terminals
- D. mainframes



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Answer:C



82. What are the three decisions making operations performed by the ALU of a computer?

- A. greater than
- B. less than
- C. equal to
- D. all of the above



82. What are the three decisions making operations performed by the ALU of a computer?

- A. grater than
- B. less than
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- D. all of the above

Answer:D





83. The word processing task associated with changing the appearance of a document is

- A. editing
- B. writing
- C. formatting
- D. all of above



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Answer:C



84. Nepal brought a computer for census of 2028 BS. This computer was of

- A. first generation
- B. second generation
- C. third generation
- D. fourth generation



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Answer:C



85. Algorithm and Flow chart help us to

- A. know the memory capacity
- B. identify the base of a number system
- C. direct the output to a printer
- D. specify the problem completely and clearly



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Answer:D



86. Which statement is valid about computer program?

- A. it is understood by a computer
- B. it is understood by programmer
- C. it is understood user
- D. both a & b



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Answer:D





87. The difference between memory and storage is that memory is \_\_\_\_\_ and storage is \_\_\_\_

- A. temporary, permanent
- B. permanent, temporary
- C. slow, fast
- D. all of above



87. The difference between memory and storage is that memory is \_\_\_\_\_ and storage is \_\_\_

- A. temporary, permanent
- B. permanent, temporary
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- D. all of above

Answer:A



88. When was Pascaline invented?

A. 1617

B. 1620

C. 1642

D. 1837



88. When was Pascaline invented?

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B. 1620

C. 1642

D. 1837

Answer:C



89. Which of the following statement is valid?

- A. lady augusta is the first programmer
- B. ada is the daughter of lord byron, a famous english poet
- C. ada is a programming language developed by us defense
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Answer:D



90. A compiler is a translating program which

- A. translates instruction of a high level language into machine language
- B. translates entire source program into machine language program
- C. it is not involved in program's execution
- D. all of above



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Answer:D





91. What is required when more than one person uses a central computer at the same time?

- A. light pen
- B. mouse
- C. digitizer
- D. terminal



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Answer:D



92. Which of the following is the first computer to use Stored Program Concept?

A. univac

B. eniac

C. edsac

D. none of above



92. Which of the following is the first computer to use Stored Program Concept?

A. univac

B. eniac

C. edsac

D. none of above

Answer:C



93. The term gigabyte refers to

- A. 1024 bytes
- B. 1024 kilobytes
- C. 1024 megabytes
- D. 1024 gigabyte



93. The term gigabyte refers to

- A. 1024 bytes
- B. 1024 kilobytes
- C. 1024 megabytes
- D. 1024 gigabyte

Answer:C



94. in which year was UK's premier computing event called ?The which computer? started?

- A. 1980
- B. 1985
- C. 1986
- D. 1987



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C. 1986

D. 1987

Answer:A





95. Once you load the suitable program and provide required data, computer does not need human intervention. This feature is known as

- A. accuracy
- B. reliability
- C. versatility
- D. automatic



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Answer:D



96. What is a brand?

- A. the name of companies that made computers
- B. the name of product a company gives to identify its product in market
- C. a name of class to indicate all similar products from different companies
- D. all of above



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Answer:B



