قائمة الاسئلة
امتحان نهاية الفصل الدراسي الأول ـ للعام الجامعي 1446 هـ ـ الموافق 2025/2024م-كلية الحاسوب وتكنولوجيا المعلومات :: Computers

1) Arrange in ascending order the units of memory TB, KB, GB, MB
   1)   -   A.TB>MB>GB>KB
   2)   -   B.MB>GB>TB>KB
   3)   +   C.TB>GB>MB>KB
   4)   -   D.GB>MB>KB>TB

2) Eight Bits make up a
   1)   +   A.byte
   2)   -   B.megabyte
   3)   -   C.kilobyte
   4)   -   D.None

3) Which one is the result of the output given by a computer
   1)   -   A.Data
   2)   -   B.Istruction
   3)   +   C.Information
   4)   -   D.Excursion

4) Which one of these is also known as read/write memory?
   1)   -   A.ROM
   2)   +   B.RAM
   3)   -   C.DVD
   4)   -   D.Hard Disk

5) The printed output from a computer is called
   1)   -   A.Copy
   2)   -   B.Soft Copy
   3)   +   C.Hard Copy
   4)   -   D.Paper

6) MS-Word is an example of _____
   1)   -   A.An operating system
   2)   -   B.A processing device
   3)   +   C.Application software
   4)   -   D.An input device

7) What is the main difference between a mainframe and a super computer?
   1)   -   A) Super computer is much larger than mainframe computers
   2)   -   B) Super computers are much smaller than mainframe computers
   3)   +   C) Supercomputers are focused to execute few programs as fast as possible while mainframe uses its power to execute as many programs concurrently
   4)   -   D) Supercomputers are focused to execute as many programs as possible while mainframe uses its power to execute few programs as fast as possible.

8) What is smallest unit of the information?
   1)   +   a. A bit
   2)   -   b. A byte
   3)   -   c. A block
   4)   -   d. A nibble

9) Which of the following is the extension of Notepad?
   1)   +   a. .txt
   2)   -   b. .xls
   3)   -   c. .ppt

4)   -   d. .bmp

10) BIOS is used?
1)   +   a. By operating system
2)   -   b. By compiler
3)   -   c. By interpreter
4)   -   d. By application software

11) What is the mean of the Booting in the system?
1)   +   a. Restarting computer
2)   -   b. Install the program
3)   -   c. To scan
4)   -   d. To turn off

12) The central processing unit is located in the _____.
1)   -   a.Hard disk
2)   +   b. System unit
3)   -   c. Memory unit
4)   -   d. Monitor

13) Which one of the following groups contains graphical file extensions?
1)   -   a. JPG, CPX, GCM
2)   -   b. GIF, TCE, WMF
3)   -   c. TCP, JPG, BMP
4)   +   d. JPG, GIF, BMP

14) Which of the following is equal to a gigabyte?
1)   -   a. 1024 bytes
2)   -   b. 512 GB
3)   +   c. 1024 megabytes
4)   -   d. 1024 bits

15) How many bytes does 4 kilobytes represent?
1)   -   a.512
2)   -   b. 1024
3)   +   c. 4096
4)   -   d. 8192

16) Which type of program acts as an intermediary between a user of a computer and the computer hardware?
1)   +   a. Operating system
2)   -   b. User thread
3)   -   c. Superuser thread
4)   -   d. Application program

17) The basic operations performed by a computer are
1)   -   A) Arithmetic operation
2)   -   B) Logical operation
3)   -   C) Storage and relative
4)   +   D) All the above

18) The two kinds of main memory are:
1)   -   A) Primary and secondary
2)   -   B) Random and sequential
3)   +   C) ROM and RAM
4)   -   D) All of above

19) A hybrid computer
1)   -   A) Resembles digital computer
2)   -   B) Resembles analogue computer

3)   +   C) Resembles both a digital and analogue computer

4)   -   D) None of the above

20) The ALU of a computer responds to the commands coming from

1)   -   A) Primary memory

2)   +   B) Control section

3)   -   C) External memory

4)   -   D) Cache memory

21) The brain of any computer system is

1)   -   A) ALU

2)   -   B) Memory

3)   +   C) CPU

4)   -   D) Control unit

22) Which of the following storage devices can store maximum amount of data?

1)   -   A) Floppy Disk

2)   +   B) Hard Disk

3)   -   C) Compact Disk

4)   -   D) Magneto Optic Disk

23) People often call _____ as the brain of computer system

1)   -   A) Control Unit

2)   -   B) Arithmetic Logic Unit

3)   +   C) Central Processing Unit

4)   -   D) Storage Unit

24) Which is considered a direct entry input device?

1)   -   A) Optical scanner

2)   -   B) Mouse and digitizer

3)   -   C) Light pen

4)   +   D) All of the above

25) Programs designed to perform specific tasks is known as

1)   -   A) system software

2)   +   B) application software

3)   -   C) utility programs

4)   -   D) operating system

26) Which of the following require large computers memory?

1)   -   A) Imaging

2)   -   B) Graphics

3)   -   C) Voice

4)   +   D) All of Above

27) A modern electronic computer is a machine that is meant for

1)   -   A) Doing quick mathematical calculations

2)   -   B) Input, storage, manipulation and outputting of data

3)   +   C) Electronic data processing

4)   -   D) Performing repetitive tasks accurately

28) The accuracy of the floating-point numbers representable in two 16-bit words of a computer is approximately

1)   -   A) 16 digits

2)   +   B) 6 digits

3)   -   C) 9 digits

4)   -   D) All of above

29) Which one is the largest space?

1)   -   A) kilobyte
2)   +   B) petabyte
3)   -   C) terrabyte
4)   -   D) gigabyte

30) Operating system, editors, and debuggers comes under?

30

1)   +   A) System Software
2)   -   B) Application Software
3)   -   C) Utilities
4)   -   D) None of the above

31) Which of the following storage devices can store maximum amount of data?
1)   -   A) Floppy Disk
2)   +   B) Hard Disk
3)   -   C) Compact Disk
4)   -   D) Magneto Optic Disk

32) To produce high quality graphics (hardcopy) in color, you would want to use a/n
1)   -   A) RGB monitor
2)   +   B) Plotter
3)   -   C) Ink-jet printer
4)   -   D) Laser printer

33) The ALU of a computer responds to the commands coming from:
1)   -   A) Primary memory
2)   +   B) Control section
3)   -   C) External memory
4)   -   D) Cache memory

34) Which of the following are the best units of data on an external storage device?
1)   -   A) Bits
2)   +   B) Bytes
3)   -   C) Hertz
4)   -   D) Clock cycles

35) Which programming languages are classified as low level languages?
1)   -   A) Basic, COBOL, FORTRAN
2)   -   B) Prolog 2, Expert Systems
3)   -   C) Knowledge based Systems
4)   +   D) Assembly Languages

36) One millisecond is
1)   -   A) 1 second
2)   -   B) 10th of a seconds
3)   +   C) 1000th of a seconds
4)   -   D) 10000th of a seconds

37) The central processing unit (CPU) consists of
1)   -   A) Input, output and processing
2)   -   B) Control unit, primary storage, and secondary storage
3)   +   C) Control unit, arithmetic-logic unit and primary storage
4)   -   D) Control unit, processing, and primary storage

38) Word length of a Personal Computer is ___
1)   -   A) 4 bits

2) + B) 8 bits
3) - C) 16 bits
4) - D) 64 bits

39) Software in computer
1) + A) Enhances the capabilities of the hardware machine
2) - B) Increase the speed of central processing unit
3) - C) Both of above
4) - D) None of above

40) Which unit converts computer data into human readable form?
1) - A) Input unit
2) + B) Output unit
3) - C) ALU
4) - D) Control Unit

41) What produces useful information out of data?
1) - A) Computer
2) + B) Processing
3) - C) Programming
4) - D) none of above

42) What is a compiler?
1) - A) A compiler does a conversion line by line as the program is run
2) + B) A compiler converts the whole of a higher level program code into machine code in one step
3) - C) A compiler is a general purpose language providing very efficient execution
4) - D) None of the above

43) Computer operators
1) - A) writes computer programs for specific problems
2) + B) operate the device which input and output data from the computer
3) - C) normally require a college degree in computer science
4) - D) all of the above

44) Programs designed to perform specific tasks is known as:
1) - A) system software
2) + B) application software
3) - C) utility programs
4) - D) operating system

45) A paper printout of a document is known as
1) - A) Softcopy output
2) + B) Hardcopy output
3) - C) Permanent Output
4) - D) All of above

46) A system is
1) + A) an integration of different units so as to achieve an objective
2) - B) input unit
3) - C) input and output unit
4) - D) input, output and storage units

47) Memory stores ____.
1) + A)the operating system and other system software
2) - B)application programs that carry out a specific task
3) - C)the data being processed and the resulting information
4) - D)all of the above

48) Identify the input device
  1)   -   A. Printer
  2)   +   B. Mouse
  3)   -   C. Plotter
  4)   -   D. Projector

49) Name the volatile memory
  1)   -   A. ROM
  2)   -   B. PROM
  3)   +   C. RAM
  4)   -   D. EPROM

50) Mnemonic a memory trick is used in which of the following language?
  1)   -   A) Machine language
  2)   +   B) Assembly language
  3)   -   C) High level language
  4)   -   D) None of above

51) When a system restarts …………… ….. which type of booting is used
  1)   +   A. Warm booting
  2)   -   B. Cold booting
  3)   -   C. Touch boot
  4)   -   D. Real boot

52) What is the name of an electronic tool that facilitates the input, processing, and output of information?
  1)   -   A. Operating system
  2)   -   B. Motherboard
  3)   +   C. Computer
  4)   -   D. CPU

53) People often call _____ as the brain of computer system:
  1)   -   A) Control Unit
  2)   -   B) Arithmetic Logic Unit
  3)   +   C) Central Processing Unit
  4)   -   D) Storage Unit

54) Which is used to produce computer output on a big screen
  1)   -   A. Inkjet Printers
  2)   -   B. Speakers
  3)   -   C. Plotter
  4)   +   D. Multimedia Projectors

55) What is the term for a worldwide network of computers?
  1)   -   A. CPU
  2)   +   B. Internet
  3)   -   C. RAM
  4)   -   D. Network

56) Properly arranged data is called
  1)   -   A) Field
  2)   -   B) Words
  3)   +   C) Information
  4)   -   D) File

57) What is the term for a small picture that represents a folder, program, or other items on a computer?
  1)   -   A. Desktop
  2)   +   B. Icon
  3)   -   C. Graphic

4) - D. Image

58) The word processing task associated with changing the appearance of a document is
1) - A) Editing
2) - B) Writing
3) + C) Formatting
4) - D) All of above

59) The term gigabyte refers to
1) - A) 1024 bytes
2) - B) 1024 kilobytes
3) + C) 1024 megabytes
4) - D) 1024 gigabyte

60) A byte consists of

60

1) - A) One bit
2) - B) Four bits
3) + C) Eight bits
4) - D) Sixteen bits

61) Modern Computers are very reliable but they are not
1) - A) Fast
2) - B) Powerful
3) + C) Infallible
4) - D) Cheap

62) What does GB stand for in the world of computers?
1) + a) Gigabyte
2) - b) Game boy
3) - c) General Business
4) - d) None of the above

63) Machine language is
1) - A) Machine dependent
2) - B) Difficult to program
3) - C) Error prone
4) + D) All of above

64) What is the component that helps us hear the audio output from a computer?
1) - a) Monitor
2) - b) USB
3) + c) Speakers
4) - d) Hard disk

65) A compiler is a translating program which
1) - A) Translates instruction of a high level language into machine language
2) - B) Translates entire source program into machine language program
3) - C) It is not involved in program's execution
4) + D) All of above

66) Which statement is valid about computer program?
1) - A) It is understood by a computer
2) - B) It is understood by programmer
3) - C) It is understood user
4) + D) Both a & b

67) What do you need in a computer to connect to the internet?
1) - a) Mouse
2) + b) Modem
3) - c) CPU
4) - d) Keyboard

68) What does WWW stand for in the virtual world of computers?
1) - a) World Without Windows
2) + b) World Wide Web
3) - c) World Wide Web Applications
4) - d) World Wide Warehouse

69) What does a printer do?
1) - a) Display images and text
2) - b) Play audio and video
3) + c) Print images and text on paper
4) - d) Produce sound for audio

70) A computer consists of
1) - A) A central processing unit
2) - B) A memory
3) - C) Input and output unit
4) + D) All of the above

71) A set of information that defines the status of resources allocated to a process is
1) - A) Process control
2) - B) ALU
3) - C) Register Unit
4) + D) Process description

72) What does 'bit' stands for in computer terms?
1) - a) Binary information term
2) + b) Binary digit
3) - c) Binary tree
4) - d) All of the above

73) A computer has a keyboard with many _____?
1) - a) Blocks
2) + b) Keys
3) - c) Buttons
4) - d) None of the above

74) Which one of these devices is used to scan pictures and documents?
1) - a) Printer
2) + b) Scanner
3) - c) Monitor
4) - d) keyboard

75) Which one of these components gives electric power to run a desktop computer?
1) - a) Lithium-Ion batteries
2) + b) Power Supply Unit
3) - c) Motherboard
4) - d) CPU

76) Which of the following is an example of telecommunications device?
1) - A) Printer
2) - B) Scanner
3) - C) Window 10

4)　+　D) Modem

77) Software in computer:
1)　+　A) Enhances the capabilities of the hardware machine
2)　-　B) Increase the speed of central processing unit
3)　-　C) Both of above
4)　-　D) None of above

78) The arranging of data in a logical sequence is called
1)　+　A) Sorting
2)　-　B) Classifying
3)　-　C) Reproducing
4)　-　D) Summarizing

79) _____ is a function to return system files and settings to an earlier point in time when the system was running properly.
1)　-　A) re - access
2)　-　B) Segmenting
3)　-　C) Retrieve
4)　+　D) Restore

80) What type of device is a computer printer?
1)　-　a) Input
2)　+　b) Output
3)　-　c) Software
4)　-　d) Storage

81) The contents of _____ are lost when the computer turns off.
1)　-　a) storage
2)　-　b) input
3)　-　c) output
4)　+　d) volatile memory

82) Which of the following is machine independence program?
1)　-　A) High level language
2)　-　B) Low level language
3)　+　C) Assembly language
4)　-　D) Machine language

83) Which input device is used for input text, numbers, and commands to the computer?
1)　-　a) Mouse
2)　+　b) Keyboard
3)　-　c) Scanner
4)　-　d) All of the above

84) Wireless mouse communicates through
1)　+　(a) radiowaves
2)　-　(b) infrared wave
3)　-　(c) microwaves
4)　-　(d) Electromagnetic signal

85) The BIOS is the abbreviation of _____.
1)　-　A) Basic Input Output System
2)　-　B) Best Input Output System
3)　+　C) Basic Input Output Symbol
4)　-　D) Base Input Output System

86) The OCR stands for
1)　-　(a) Outsized Character Reader

2)　+　(b) Optical Character Reader
3)　-　(c) Operational Character Reader
4)　-　(d) Only Character Reader

87) The OMR stands for
1)　+　(a) Optical Mark Recognition
2)　-　(b) Optical Magnetic Reader
3)　-　(c) Only Mark Recognition
4)　-　(d) Optical Markup Recognition

88) Operating system, editors, and debuggers comes under?
1)　-　A) System Software
2)　-　B) Application Software
3)　+　C) Utilities
4)　-　D) None of the above

89) The computer monitor is connected to CPU through
1)　-　(a) Bus
2)　+　(b) Cable
3)　-　(c) Wire
4)　-　(d) Line driver

90) The number of pixels displayed on the computer screen is called

▢▢▢
90

1)　-　(a) color depth
2)　+　(b) resolution
3)　-　(c) refresh rate
4)　-　(d) viewing size

91) The full form of ALU is
1)　-　A) Arithmetic Logic Unit
2)　-　B) Array Logic Unit
3)　+　C) Application Logic Unit
4)　-　D) None of above

92) Which of the following is a kind of port?
1)　-　(a) Serial
2)　-　(b) Parallel
3)　-　(c) AGP
4)　+　(d) All of these

93) The full form of USB port is
1)　-　(a) United Serial Bus
2)　-　(b) Universal Serial By-pass
3)　-　(c) Universal System Bus
4)　+　(d) Universal Serial Bus

94) USB port is a
1)　+　(a) Serial port
2)　-　(b) Parallel port
3)　-　(c) infrared port
4)　-　(d) AGP port

95) RAM is _ _ _ _ _ _ and _ _ _ _ _ .
1)　+　(a) volatile, temporary
2)　-　(b) non-volatile, temporary

3) - (c) volatile, permanent

4) - (d) non-volatile, permanent

96) A system is:

    1) - A) an integration of different units so as to achieve an objective

    2) - B) input unit

    3) + C) input and output unit

    4) - D) input, output and storage units

97) EEPROM stands for

    1) - A) Electrically Erasable Programmable Read Only Memory

    2) - B) Easily Erasable Programmable Read Only Memory

    3) + C) Electronic Erasable Programmable Read Only Memory

    4) - D) None of the above

98) which of the following is problem oriented language?

    1) - A) High level language

    2) - B) Machine language

    3) + C) Assembly language

    4) - D) Low level language

99) Which of the following memory is non-volatile?

    1) - (a) RAM

    2) + (b) ROM

    3) - (c) Cache

    4) - (d) ROM and Cache

100) Which memory acts as a buffer between CPU and main memory?

    1) - (a) RAM

    2) - (b) ROM

    3) + (c) Cache

    4) - (d) Storage

101) Web cam is an

    1) - A) input unit device

    2) - B) output unit device

    3) + C) processing device

    4) - D) Input and Output device

102) Bit stands for

    1) - A) Binary digits

    2) - B) bit of system

    3) + C) a part of byte

    4) - D) All of above

103) Digital devices are

    1) - A) Digital Clock

    2) - B) Automobile speed meter

    3) + C) Clock with a dial and two hands

    4) - D) All of them

104) A computer system includes

    1) - (a) Hardware

    2) - (b) Software

    3) - (c) Peripheral devices

    4) + (d) All of these

105) The system unit that contains the most vital part of the personal computer is called

    1) - (a) CPU

2)   -   (b) BIOS chip
3)   +   (c) Motherboard
4)   -   (d) Monitor

106) A motherboard consists of
1)   -   (a) CPU
2)   -   (b) RAM and BIOS chip
3)   -   (c) Expansion slots
4)   +   (d) All of the above

107) The contents of information are stored in
1)   -   A) Memory data register
2)   -   B) Memory address register
3)   +   C) Memory arithmetic registers
4)   -   D) Memory access register

108) Central Processing Unit in a computer consists of which major components?
1)   -   (a) Arithmetic logic unit (ALU) and Control Unit
2)   -   (b) Control Unit (CU)
3)   -   (c) Registers
4)   +   (d) ALU, Control Unit, and Registers

109) Which of the following component of CPU performs arithmetic operations such as addition, subtraction, division, and multiplication and logic operations such as AND, OR, and NOT?
1)   -   (a) CU
2)   +   (b) ALU
3)   -   (c) Both a and b
4)   -   (d) Register

110) Which bus is used to carry data to and from the memory?
1)   -   (a) Address bus
2)   +   (b) Data bus
3)   -   (c) Control bus
4)   -   (d) None of these

111) Which key is used to open the Start menu?
1)   +   (a) Windows
2)   -   (b) Alt
3)   -   (c) Ctrl + Alt
4)   -   (d) None of these

112) ALU is
1)   -   A) Arithmetic Logic Unit
2)   -   B) Array Logic Unit
3)   +   C) Application Logic Unit
4)   -   D) None of above

113) Which of the following is used to measure the speed of the CPU (processor)?
1)   -   (a) Processing speed
2)   -   (b) Unit
3)   -   (c) Coprocessor
4)   +   (d) Clock speed

114) The interconnection of networks all across the world is known as
1)   -   (a) Communication
2)   +   (b) Internet
3)   -   (c) Web page
4)   -   (d) Ethernet

115) What do you call a single point on a computer screen?
1) - A) Cell
2) - B) Element
3) + C) Pixel
4) - D) Bit

116) Each computer on a network is recognized by a unique
1) + (a) IP address
2) - (b) HTTP
3) - (c) HTTPS
4) - (d) www

117) A computer communicates with other computers on the internet through
1) - (a) IP
2) + (b) TCP/IP
3) - (c) HTTPS
4) - (d) Web browser

118) A computer program that converts an entire program into machine language at one time is called a/an
1) - A) Interpreter
2) - B) CPU
3) + C) Compiler
4) - D) Simulator

119) An application program that helps the user to change any number and immediately see the result of that change is
1) - A) Desktop publishing program
2) - B) Database
3) + C) Spreadsheet
4) - D) All of above

120) A set of rules followed by each computer present on a network is called
1) - (a) Web
2) - (b) HTTP
3) - (c) Domain
4) + (d) Protocol

121) Raw facts and figures about any particular topic are

☐☐☐

120

1) - A) Information
2) - B) facts
3) + C) data
4) - D) none of above

122) ASCII stands for
1) - A) American Stable Code for International Interchange
2) - B) American Standard Case for Institutional Interchange
3) + C) American Standard Code for Information Interchange
4) - D) American Standard Code for Interchange Information

123) Which technology is more reliable?
1) - A) Mechanical
2) - B) Electro-Mechanical
3) + C) Electronic
4) - D) For reliability it does not matter. So all of above are reliable

124) What is the full form of HTML?
  1) - (a) High Transfer Machine Language
  2) - (b) High Transmission Markup Language
  3) + (c) Hyper Text Markup Language
  4) - (d) Hypermedia Markup Language

125) A software program that is used to view web pages is called
  1) - (a) site
  2) - (b) host
  3) - (c) link
  4) + (d) browser

126) Every computer machine host on the internet network has
  1) - (a) similar IP address
  2) - (b) unique 15-digit number
  3) + (c) unique IP address
  4) - (d) the same IP address

127) Which of the following instructs the computer hardware, what to do and how to do it?
  1) - (a) Hardware
  2) - (b) Operating system
  3) + (c) Software
  4) - (d) Device driver

128) The main function of computer software is to turn data into
  1) + (a) information
  2) - (b) program
  3) - (c) object
  4) - (d) both a and c

129) A computer program that functions as an intermediary between a computer user and the computer hardware is called
  1) - (a) software
  2) - (b) hardware
  3) + (c) operating system.
  4) - (d) driver

130) Which of the following is not a kind of system software?
  1) - (a) BIOS software
  2) - (b) Unix, Linux
  3) - (c) Microsoft Windows, and Mac OS
  4) + (d) Microsoft Word

131) What is the full form of GUI?
  1) - (a) Graphical Universal Interface
  2) + (b) Graphical User Interface
  3) - (c) General Utility Interface
  4) - (d) General Universal Interface

132) Which application software is used to perform calculations on rows and columns of data?
  1) - (a) Word processing
  2) - (b) Presentation graphics
  3) - (c) Database
  4) + (d) Spreadsheet

133) A Compiler is ____
  1) - A) a combination of computer hardware
  2) - B) a program which translates from one high-level language to another

3)   +   C) a program which translates from one high-level to a machine level language

4)   -   D) None of these

134) An identifier that sends and receives information across the Internet is called

    1)   +   (a) IP address

    2)   -   (b) www

    3)   -   (c) Network

    4)   -   (d) URL

135) Which of the following is also known as presentation software that is used to give presentation of information and pictures through slideshows?

    1)   -   (a) Multimedia authoring

    2)   -   (b) Desktop publishing

    3)   +   (c) Presentation graphics

    4)   -   (d) Both b and c

136) Which utility software helps to protect the computer system from viruses and prevent the computer system files from being corrupt?

    1)   -   (a) Disk cleanup

    2)   -   (b) Disk defragmenter

    3)   +   (c) Antivirus

    4)   -   (d) All

137) EPROM can be used for

    1)   -   A) Erasing the contents of ROM

    2)   -   B) Reconstructing the contents of ROM

    3)   +   C) Erasing and reconstructing the contents of ROM

    4)   -   D) Duplicating ROM

138) Which utility software is used to protect the computer system from hackers?

    1)   -   (a) Antivirus

    2)   +   (b) Firewall

    3)   -   (c) AUP

    4)   -   (d) Backup wizard

139) Which type of utility is used to update all device drivers at the same time?

    1)   -   (a) Driver update

    2)   +   (b) Windows update

    3)   -   (c) Device manager

    4)   -   (d) Driver Verification Service (DVS)

140) How many bits are used to represent an IPv4 address?

    1)   +   A) 32

    2)   -   B) 48

    3)   -   C) 128

    4)   -   D) 132

141) What are the four layers in the TCP/IP reference model?

    1)   -   A) application, presentation, internet, network access

    2)   -   B) application, transport, network, data link

    3)   +   C) application, transport, internet, network access

    4)   -   D) application, presentation, session, transport

142) Which part of the computer is used for calculating and comparing?

    1)   -   A) Disk unit

    2)   -   B) Control unit

    3)   +   C) ALU

    4)   -   D) Modem

143) Which Windows utility program locates and eliminates unnecessary fragments of data and rearranges files and unused disk space to optimize operations
- 1)   -   (a) Backup
- 2)   -   (b) Disk restore
- 3)   +   (c) Disk defragmenter
- 4)   -   (d) Disk cleanup

144) How many bits are used to represent an IPv6 address?
- 1)   +   A) 128
- 2)   -   B) 48
- 3)   -   C) 32
- 4)   -   D) 12

145) The central processing unit (CPU) consists of:
- 1)   -   A) Input, output and processing
- 2)   -   B) Control unit, primary storage, and secondary storage
- 3)   +   C) Control unit, arithmetic-logic unit and primary storage
- 4)   -   D) Control unit, processing, and primary storage

146) What is a good source for safely downloading Android apps?
- 1)   -   A) iTunes
- 2)   +   B) Google Play
- 3)   -   C) freeware sites
- 4)   -   D) the Apple App Store

147) Which technology will allow a mobile device to share an Internet connection with other devices via tethering?
- 1)   -   A) infrared
- 2)   +   B) Bluetooth
- 3)   -   C) near field communication
- 4)   -   D) Wi-Fi

148) The brain of any computer system is:
- 1)   -   A) Control Unit
- 2)   -   B) Arithmetic Logic Unit
- 3)   +   C) Central Processing Unit
- 4)   -   D) Storage Unit

149) The act of retrieving existing data from memory is called
- 1)   -   A) Read-out
- 2)   -   B) Read from
- 3)   -   C) Read
- 4)   +   D) All of above

150) Regarding data, computers are very good at
- 1)   -   A) store
- 2)   -   B) Processing
- 3)   -   C) retrieve
- 4)   +   D) All of above

151) What are two methods to connect to a printer wirelessly?

☐☐☐

150

- 1)   +   A) IEEE 802.11 standards
- 2)   -   B) WiMax
- 3)   -   C) satellite

4)   -   D) microwave

152) Which device provides wireless connectivity to users as its primary function?
1)   -   A) switch
2)   -   B) router
3)   +   C) access point
4)   -   D) modem

153) Primary memory stores
1)   -   A) Data alone
2)   -   B) Programs alone
3)   +   C) Results alone
4)   -   D) All of these

154) After copying the content how many times can you paste?
1)   -   A) 1
2)   -   B) 16
3)   -   C) 32
4)   +   D) Many

155) Which of the following is the largest unit?
1)   -   A) data
2)   -   B) field
3)   -   C) record
4)   +   D) database file

156) What type of connection would be used to connect a printer directly to the network?
1)   +   A) Ethernet
2)   -   B) serial
3)   -   C) USB
4)   -   D) Firewire

157) Which unit holds data temporarily?
1)   -   A) Input unit
2)   -   B) Secondary storage unit
3)   -   C) Output Unit
4)   +   D) Primary Memory Unit

158) Which application software is used to perform calculations on rows and columns of data?
1)   -   (a) Word processing
2)   -   (b) Presentation graphics
3)   -   (c) Database
4)   +   (d) Spreadsheet

159) What is the full form of GUI?
1)   -   (a) Graphical Universal Interface
2)   +   (b) Graphical User Interface
3)   -   (c) General Utility Interface
4)   -   (d) General Universal Interface

160) Which of the following is not a kind of system software?
1)   -   (a) BIOS software
2)   -   (b) Unix, Linux
3)   -   (c) Microsoft Windows, and Mac OS
4)   +   (d) Microsoft Word

161) Main storage is also called
1)   -   A) Accumulator
2)   -   B) Control Unit

3)   -   C) Register Unit
4)   +   D) Memory

162) Microsoft Word, Microsoft Excel, and Google Docs are the examples of
  1)   -   (a) an operating software
  2)   -   (b) system software
  3)   -   (c) utility software
  4)   +   (d) application software

163) Memory unit is one part of
  1)   -   A) Input device
  2)   -   B) Control unit
  3)   -   C) Output device
  4)   +   D) Central Processing Unit

164) Microprocessors can be used to make
  1)   -   A) Computer
  2)   -   B) Digital systems
  3)   -   C) Calculators
  4)   +   D) All of the above

165) A computer program that functions as an intermediary between a computer user and the computer hardware is called:
  1)   -   (a) software
  2)   -   (b) hardware
  3)   +   (c) operating system.
  4)   -   (d) driver

166) The main function of computer software is to turn data into:
  1)   +   (a) information
  2)   -   (b) program
  3)   -   (c) object
  4)   -   (d) both a and c

167) . A set of computer programs used on a computer to perform different tasks is called
  1)   -   (a) computer instructions
  2)   -   (b) processor
  3)   +   (c) software
  4)   -   (d) hardware

168) A software program that is used to view web pages is called:
  1)   -   (a) site
  2)   -   (b) host
  3)   -   (c) link
  4)   +   (d) browser

169) Which device is mostly used to enter data or information in a computer system?
  1)   -   (a) Touch screen
  2)   -   (b) mouse
  3)   -   (c) light pen
  4)   +   (d) keyboard

170) Which of the following is considered as the brain of the computer?
  1)   -   (a) Motherboard
  2)   -   (b) RAM
  3)   +   (c) CPU
  4)   -   (d) BIOS chip

171) A motherboard consists of:

1)   -   (a) CPU
2)   -   (b) RAM and BIOS chip
3)   -   (c) Expansion slots
4)   +   (d) All of the above

172) The control unit of a microprocessor
1)   -   A) Stores data in the memory
2)   -   B) Accepts input data from keyboard
3)   -   C) Performs arithmetic/logic function
4)   +   D) None of above

173) Which operation is not performed by computer
1)   -   A) Inputting
2)   -   B) Processing
3)   -   C) Controlling
4)   +   D) Understanding

174) A device that allows entering data and instruction into a computer system is called
1)   -   (a) interaction
2)   -   (b) terminal
3)   -   (c) communication
4)   +   (d) input

175) Any physical components of a computer system that we can see and touch is
1)   -   (a) Software
2)   -   (b) Peripheral device
3)   +   (c) hardware
4)   -   (d) CPU

176) A device that allows users to feed data into a computer for analysis and storage and to give commands to the computer is called
1)   -   a) Output device
2)   +   b) Input device
3)   -   c) Memory
4)   -   d) Both a and b

177) The contents of _____ are lost when the computer turns off.:
1)   -   a) storage
2)   -   b) input
3)   -   c) output
4)   +   d) volatile memory

178) The word length of a computer is measured in
1)   -   A) Bytes
2)   -   B) Millimeters
3)   -   C) Meters
4)   +   D) Bits

179) High level language is also called
1)   -   A) Problem oriented language
2)   -   B) Business oriented language
3)   -   C) Mathematically oriented language
4)   +   D) All of the above

180) A computer communicates with other computers on the internet through:
1)   -   (a) IP
2)   +   (b) TCP/IP
3)   -   (c) HTTPS

4) - (d) Web browser

181) Which of the following is primarily responsible for converting input (data) into meaningful output (information)?

180

1) - (a) RAM
2) + (b) CPU
3) - (c) Storage device
4) - (d) Input and Output device

182) Which of the following is a storage device?
1) - A) Tape
2) - B) Hard Disk
3) - C) Floppy Disk
4) + D) All of the above

183) Which of the following is not a class of computers based on size?
1) - A) Mainframe Computers
2) - B) Mini Computers
3) - C) Micro Computers
4) + D) Super Computers

184) _What is the full form of ROM?
1) + (a) Read-Only Memory
2) - (b) Random Only Memory
3) - (c) Register Only Memory
4) - (d) Readable Only Memory

185) Which kind of device is a digital camera?
1) - (a) Output
2) + (b) Input
3) - (c) Input and Output
4) - (d) Software

186) Central Processing Unit is combination of
1) - A) Control and storage
2) - B) Control and output unit
3) - C) Arithmetic logic and input unit
4) + D) Arithmetic logic and control unit

187) CD-ROM stands for
1) - A) Compactable Read Only Memory
2) - B) Compact Data Read Only Memory
3) - C) Compactable Disk Read Only Memory
4) + D) Compact Disk Read Only Memory

188) A computer system includes:
1) - (a) Hardware
2) - (b) Software
3) - (c) Peripheral devices
4) + (d) All of these

189) What type of device is computer keyboard?
1) - A) Memory
2) - B) Output
3) - C) Storage

4)   +   D) Input

190) Which of the following is not an input device?
- 1)   -   a) Keyboard
- 2)   +   b) Monitor
- 3)   -   c) Joystick
- 4)   -   d) Microphone

191) EEPROM is _____.
- 1)   -   a) easily erasable
- 2)   -   b) non-erasable
- 3)   -   c) effectively erasable
- 4)   +   d) electrically erasable

192) Multiprocessing is _____.
- 1)   -   a) makes the operating system simpler
- 2)   -   b) allows multiple processes to run simultaneously
- 3)   -   c) is completely understood by all major computer vendors
- 4)   +   d) allows the same computer to have multiple processors

193) In a spreadsheet program the _____ contains related worksheets and documents.
- 1)   +   a) Workbook
- 2)   -   b) column
- 3)   -   c) cell
- 4)   -   d) formula

194) Which of the following memory is non-volatile?
- 1)   -   (a) RAM
- 2)   +   (b) ROM
- 3)   -   (c) Cache
- 4)   -   (d) ROM and Cache

195) MIS is designed to provide information needed for effective decision making by?
- 1)   -   A) Consumers
- 2)   -   B) Workers
- 3)   -   C) Foremen
- 4)   +   D) Managers

196) Which device is used to backup the data?

□□□

195

- 1)   -   A) Floppy Disk
- 2)   -   B) Tape
- 3)   -   C) Network Drive
- 4)   +   D) All of the above