

1. The earliest computing aid is
 - A. Fingers
 - B. the abacus
 - C. the Pascal machine
 - D. the calculators.
2. The earliest invention by the Chinese is
 - A. the slide rule
 - B. the abacus
 - C. The Pascal machine
 - D. the calculator
3. A mechanical calculator that performs the four arithmetic operations is
 - A. the slide rule
 - B. the abacus
 - C. the calculator
 - D. Pascal machines
4. The father of computer is
 - A. Blaise Pascal
 - B. Bill Gates
 - C. Ada Augusta
 - D. Charles Babbage
5. The first electronic computer is
 - A. ENIAC
 - B. the Mark I
 - C. IBM-PC
 - D. IBM 4381
6. A computer is
 - A. a machine used to process data manually
 - B. a machine used to process data automatically
 - C. a machine used to store data
 - D. a machine that doesn't follow instructions
7. A computer can
 - A. process data

- B. store data
- C. recall data
- D. perform all of the above.

8. A program is

- A. a hardware
- B. a peripherals
- C. a set of instructions
- D. a processor.

9. A computer cannot

- A. draw a picture.
- B. enlarge text
- C. print pictures in color
- D. baby sit

10. Another term for a computer program is

- A. hardware
- B. software
- C. peripheral
- D. input-output

11. A peripheral is

- A. an input-output device
- B. an input device
- C. an output device
- D. none of the above

12. Microchips are not found in

- A. digital watches
- B. microwave ovens
- C. calculators
- D. grass cutters

13. The largest key on the keyboard is the

- A. return key
- B. space key
- C. Caps Lock

D. Backspace key

14. A virus is

- A. a small program
- B. a piece of hardware
- C. a peripheral
- D. none of the above.

15. The voltage inside a monitor is about

- A. 240V
- B. 100V
- C. 30,000 V
- D. 5 V

16. Which of the following is not a cursor control input device?

- A. Mouse
- B. Joystick
- C. MICR
- D. Keyboard

17. The part of the computer that does the processing is called

- A. ALU
- B. VDU
- C. control circuit
- D. RAM

18. The CPU consists of

- A. ALU and CU
- B. the CU only
- C. the ALU only
- D. programs only

19. RAM is also known as

- A. Random Access Memory
- B. main memory
- C. working memory
- D. All of the above.

20. What can a floppy disk be used as ?

- A. Input only
- B. Output only
- C. input and output
- D. None of the above

21. The least expensive printer is the

- A. laser printer
- B. ink-jet printer
- C. dot-matrix printer
- D. plotter

22. A printer that is extremely fast in printing is the

- A. laser printer
- B. ink-jet printer
- C. dot-matrix printer
- D. plotter

23. Another name for permanent storage is

- A. ROM
- B. floppy disk
- C. secondary storage
- D. hard disk

24. Programs needed to bring life to the computer when it is started are stored in the

- A. RAM
- B. Floppy disk
- C. ROM
- D. hard disk

25. A byte consists of

- A. 0 or 1 bit
- B. 0 bit
- C. 1 bit
- D. 8 bits

26. GUI selection items are

- A. Windows

- B. Names
- C. Icons
- D. all of the above

27. The command used to copy a file from a disk to another is

- A. COPY
- B. DIR
- C. VER
- D. diskcopy

28. operating system software is supplied to the user

- A. on ROM
- B. on RAM
- C. in the disk
- D. in the manual

29. A database contains _____.

- A. Records
- B. Lists
- C. Bits
- D. Disks

30. A device needed to communicate with computers using telephone lines is a

- A. Disk
- B. CPU
- C. MODEM
- D. VDU

31. Word-processing packages allow users to

- A. edit text
- B. save text
- C. print text
- D. do all of the above

32. A spreadsheet manipulates data arranged in the form of

- A. Columns
- B. Rows
- C. rows and columns

D. none of the above

33. Which is not a function of a database ?

- A. creating a file
- B. Sorting records
- C. Printing reports
- D. Drawing a graph

34. A DOS is

- A. an application program
- B. a system software
- C. user-written software
- D. none of the above

35. The function of a software house is to develop

- A. Software
- B. Hardware
- C. the CPU
- D. RAM and ROM

36. Computer specialists working in software houses are called

- A. computer hackers
- B. programmers
- C. engineers
- D. technicians

37. User friendly means

- A. easy to learn and use
- B. easy to learn only
- C. easy to use only
- D. hard to learn and use

38. A word-processor package allows you to create

- A. Letters
- B. Reports
- C. Books
- D. all of the above

39. Which is not a word processing package ?

- A. Lotus 123
- B. Word star
- C. Word Perfect
- D. Professional Write

40. Which of the following packages can be used for spreadsheet applications ?

- A. Lucid 3D
- B. Excel
- C. Supercalc
- D. All of the above

41. Accounting packages are used to monitor information related to

- A. sales
- B. inventory
- C. payroll
- D. all of the above

42. CAD is used by

- A. typist
- B. doctors
- C. lawyers
- D. engineers

43. A robot is

- A. a special purpose computer
- B. a computer controlled machine
- C. hardware + software
- D. all of the above

44. Graphics means

- A. pictures
- B. graphs
- C. charts
- D. all of the above.

45. The smallest dot on the screen is called a

- A. Turtle
- B. coordinate
- C. prompt
- D. pixel

46. Which of the following can be used to represent numerical data ?

- A. A bar chart
- B. a line chart
- C. a pie chart
- D. all of the above.

47. A slide is

- A. Metal plate
- B. a film with plastic frame
- C. a cardboard
- D. an aluminum sheet

48. Transparencies are use with

- A. An OHP
- B. a computer
- C. a projector
- D. a camera

49. Animation means adding

- A. Colour to pictures
- B. text to pictures
- C. borders to pictures
- D. motion to pictures

50. ABC in a presentation package represents a tool to create

- A. graphs
- B. text
- C. charts
- D. files

51. In a slide show, one can control

- A. Sequencing
- B. timing

- C. fade effect
- D. all of the above

52. A device used during a computer presentation is

- A. An LCD panel
- B. a printer
- C. a slide
- D. a camera

53. Transformation tools allow you to

- A. Rotate objects
- B. transformation tools
- C. cut objects
- D. join object

54. Shadows effects obtained using

- A. Coloring tools
- B. Transformation tools.
- C. special effects tools
- D. chart tools

55. which of the following is not a presentation graphics software package ?

- A. Word Star
- B. Harvard Graphics
- C. Powerpoint
- D. Illustrator

56. Which is not a special-purpose computers ?

- A. A PC
- B. A digital watch
- C. A microwave oven
- D. a robot

57. A terminal consists of

- A. the monitor and keyboard
- B. the monitor
- C. the keyboard
- D. the system unit and keyboard

58. Which is not a multi-user computer?

- A. A special computer
- B. A PC
- C. A minicomputer
- D. A mainframe computer

59. Which computer costs less than a few thousand dollars ?

- A. A super computer
- B. A PC
- C. A minicomputer
- D. A mainframe computer

60. A PC clone is

- A. an IBM compatible PC
- B. a PC from IBM corporation
- C. an Apple Macintosh
- D. an NEC minicomputer

61. A notebook PC is

- A. a multi-user computers
- B. a portable and single computer
- C. a special-purpose computer
- D. a super computer

62. Computers used for entertainment are

- A. minicomputers
- B. mainframe computer
- C. PCs
- D. Supercomputer

63. Microcomputers are used for

- A. word-processing
- B. sending and receiving mail
- C. entertainment
- D. all of the above

64. An ATM is a

- A. general-purpose computer
- B. mechanical machine
- C. special-purpose computer
- D. cash storing cupboard

65. A clinical thermometer is an example of

- A. a digital device
- B. an analog device
- C. an electrical device
- D. a PC

66. Which type of computer is suitable for on-line airplane reservation ?

- A. a PC
- B. A minicomputer
- C. A mainframe
- D. A supercomputer

67. Digital computers are preferred compared to analog computers because they are

- A. cheap
- B. easy to make
- C. easy to operate
- D. all of the

68. A computer that is used for oil exploration is

- A. a microcomputer
- B. a minicomputer
- C. a mainframe computer
- D. a notebook

69. Microchips are used in

- A. a microcomputer
- B. a minicomputer
- C. a mainframe computer
- D. all of the above.

70. Technology ___ is the improper or incorrect use of technology.

- A. crime

- B. fraud
- C. abuse
- D. none of the above

71. A computer user who steals information from other people's computers for bad purposes is called a

- A. criminal
- B. technologist
- C. hacker
- D. programmer

72. A software package obtained without license is said to be

- A. pirated
- B. duplicated
- C. original software
- D. shared

73. A software package which can be copied without paying for it is called

- A. pirated software
- B. shareware
- C. original software
- D. freeware

74. We can improve computer security by the use of

- A. user names
- B. passwords
- C. IC numbers
- D. account number

75. The part of the virus that 'kills' the computer is the

- A. detonator
- B. disk
- C. infector
- D. memory

76. Attacks by viruses can be prevented by

- A.
- B. cold booting the computer
- C. using original software

- D. limiting authorised access
- E. all of the above ways

77. A form of virus which reproduces itself on the storage space is the

- A. infector
- B. WORM
- C. detonator
- D. antidote

78. The illegal copying of software is called

- A. piracy
- B. backup copy
- C. downloading
- D. non of the above

79. A package which can be download via the Internet for testing purposes before buying is called

- A. fireware
- B. shareware
- C. pirated software
- D. backup copy

80. The software which can be used to detect and clean viruses is

- A. anti-virus
- B. the operating system
- C. Microsoft Office
- D. all of the above

81. For security reasons data is sometimes converted before sending it

- A. Decryption
- B. Encryption
- C. Detection
- D. Correction

82. A virus can infect :

(i) program files (ii) data files

- A. (i) only
- B. (ii) only

- C. (i and (ii)
- D. neither (i) nor (ii)

83. Which one of the following is a word processing software ?

- A. Excel
- B. Word
- C. Access
- D. Power point

84. The key used for deleting the character to the right of the cursor is the

- A. delete key
- B. left arrow key
- C. backspace key
- D. right arrow key

85. The key used to move the cursor by a fixed number of spaces is the

- A. control key
- B. shift key
- C. tab key
- D. Alt key

86. The number of characters in one line and number of lines per page can be formatted by specifying the:

- A. paragraph setting
- B. page setup
- C. character setting
- D. column setting

87. To see the document layout before printing, we use the

- A. page setup
- B. print preview
- C. printer
- D. page break

88. The name of the word processor and the document name appear on the

- A. title bar
- B. status line
- C. ruler line

D. scroll bar

89. The buttons which you can click to initiate commands are on the

- A. status line
- B. tool bar
- C. ruler line
- D. scroll bar

90. The movement of any word to the next line once it crosses the right margin is called

- A. left alignment
- B. justification
- C. right alignment
- D. word wrap

91. Moving the document up, down, left or right is known as

- A. pg up
- B. pg
- C. scroll
- D. all of the above

92. The cut and copy commands transfer the block to a

- A. rubbish
- B. printer
- C. clipboard
- D. hard disk

93. A set of characters with a particular look is called a/an

- A. italic
- B. font
- C. bold
- D. size

94. We can send the same letter to many different people using

- A. indentation
- B. copy
- C. mail merge
- D. database

95. We can align text between the left and right margins by
- A. using indentation
 - B. justifying the text
 - C. specifying the left margin
 - D. specifying the right margin
96. An example of a desktop publishing software is
- A. Word Perfect
 - B. Word
 - C. Microsoft Word
 - D. Page Maker
97. The text which appears at the top of a page is known as
- A. the header
 - B. the paging
 - C. the footer
 - D. none of the above
98. A set of paper with a grid of columns and rows is called a
- A. Worksheet
 - B. database
 - C. package
 - D. document
99. An example of an electronic spreadsheet package is
- A. Word Perfect
 - B. Power Point
 - C. Lotus 123
 - D. Word Star
100. The equivalent formula for =sum(A10..A13) without the use of function is
- A. =A11+A12+A13
 - B. =A10+A11+A12+A13
 - C. =A10+A11+A13
 - D. =A10+A12+A13
101. Each cell in a worksheet has a unique name called the

- A. Column
- B. row
- C. number
- D. address

102. Non-numeric entries into a worksheet are called

- A. Labels
- B. functions
- C. numbers
- D. formulas

103. The most common-used symbols before functions are

- A. =, + or @
- B. -, + or =
- C. &
- D. #

104. A group of adjacent cells is known as a/an

- A. Formula
- B. operation
- C. range
- D. function

105. Which formula can be used to find the average of the numbers in the range B10..B13 ?

- A. =AVG(B10:B13)
- B. =(B10+B11+B12+B13)/4
- C. =sum(B10:B13)/4
- D. All of the above.

106. The function used for getting the current date and time is

- A. =Date()
- B. =NOW()
- C. =TIME()
- D. All of the above.

107. If the formula D10+\$D\$3 is copied from G10 to H10, the formula in H10 is

- A. E10+\$E\$3
- B. G10+D3

- C. E10+\$D\$3
- D. E10+\$D3

108. A string of commands placed in a column of cells on the worksheet is called
- A. record
 - B. a macros
 - C. A row
 - D. none of the above
109. The user can be guided to do a function such as charting with the use of
- A. A Wizard
 - B. a help command
 - C. Paintbrush
 - D. none of the above
110. The facility that allows us to visualize the data in pictorial form is the
- A. Worksheet
 - B. macro
 - C. chart
 - D. justified
111. The numbers in a worksheet are always
- A. Centered
 - B. right-aligned
 - C. left-aligned
 - D. justified
112. To add data items stored in C1 to C1000, which formula should we use ?
- A. =sum(C1..C1000)
 - B. =sum(1..1000)
 - C. =DIF(C1..C1000)
 - D. =sum(C0..C1001
113. The use of machine to do the thinking that was once done by people is known as
- A. automation
 - B. mechanization
 - C. thinking
 - D. all of the above

114. Which of the following is an automated system ?
- A. a machine
 - B. a human being
 - C. A robot
 - D. None of the above
115. The amount of output generated per unit of input measures
- A. ratio
 - B. productivity
 - C. automation
 - D. skill
116. The device used to make stock inventory at supermarkets easier is
- A. product labeling
 - B. the cash terminal
 - C. the manual sales ledger
 - D. the point of sale terminal
117. If the computers are interconnected within a building, we call it
- A. a LAN
 - B. the Internet
 - C. a WAN
 - D. a network
118. To clean the computer keyboards, mother boards, etc. we use
- A. CFC
 - B. dust covers
 - C. brushes
 - D. a vacuum cleaner
119. To reduce eye strain, computer screens must be covered with
- A. dust covers
 - B. plastic material
 - C. anti-glare screen filters
 - D. none of the above

120. A multipurpose card with a microchip to store your day-to-day data is
- A. the ATM
 - B. the smart card
 - C. the pass book
 - D. none of the above
121. An electronic meeting is known as
- A. tele-meeting
 - B. tele-officing
 - C. tele-shopping
 - D. tele-conferencing
122. An electronic newspaper is also known as
- A. tele-text
 - B. tele-shopping
 - C. tele-banking
 - D. tele-conferencing
123. To enable users to communicate with each other, Hiton High School operates a service known as
- A. Electronic News
 - B. Newsgroups
 - C. BBS
 - D. none of the above
124. Which one of the following is used to browse and search for information on the Internet ?
- A. Eudora
 - B. Netscape
 - C. FTP
 - D. Telnet
125. To connect to Brunei, a service from JTB, you need to have
- A. a computer with a modem
 - B. an account with JTB
 - C. a telephone line
 - D. all of the above
126. A popular service for sending or receiving mail on the Internet is

- A. the e-mail
 - B. the gopher
 - C. the FTP
 - D. none of the above
127. The signals that are sent from a computer to a speaker are
- A. digital signals
 - B. analog signals
 - C. audio signals
 - D. video signals
128. A sound card has
- A. a digital to analog convertor
 - B. an analog to digital signals
 - C. digital hardware
 - D. all of the above
129. The use of computers to design objects for manufacturing is called
- A. CAM
 - B. CAD/CAM
 - C. CAD
 - D. none of the above
130. The popularly-used CAD package for PCs is
- A. Paintbrush
 - B. Powerpoint
 - C. Autocad
 - D. none of the above
131. The storage device for multimedia is
- A. the CD ROM
 - B. the hard disk
 - C. CAM
 - D. an emulation
132. A computer model of the product before the actual manufacturing is known as
- A. CAD
 - B. A simulation

- C. CAM
- D. an emulation

133. Learning a subject through a computer is called

- A. CAL
- B. CAM
- C. CPI
- D. none of the above

134. The biggest computer manufacture is

- A. ICL
- B. Apple
- C. IBM
- D. HP

135. The giant software manufacturer for IBM PCs is

- A. IBM
- B. Microsoft
- C. Apple
- D. HP

136. A person who services and repairs computers is

- A. a programmer
- B. a design engineer
- C. a technician
- D. an operator

137. A person who gathers information from the users and then analyses and designs a suitable system is the

- A. system analyst
- B. programmer
- C. a technician
- D. an operator

138. A person who runs a mainframe computer is the

- A. data entry clerk
- B. operator
- C. technician
- D. programmer

139. Which subject involves learning about computer hardware and software in greater detail?
- A. Computer Studies
 - B. Computer Science
 - C. Information Studies
 - D. All of the above
140. The department which is responsible for computer acquisition and maintenance is
- A. the computer centre
 - B. the library
 - C. the administration department
 - D. none of the above
141. A person who sells computers and provided detailed information customers is
- A. a programmer
 - B. an operator
 - C. a sales executive
 - D. a system analyst
142. The main advantage of a computerised database is that allows the user to
- A. do cross-referencing
 - B. do word processing
 - C. use a spreadsheet
 - D. draw illustrations.
143. The information in a database is divided into
- A. fields
 - B. records
 - C. files
 - D. All of the above
144. Database structure refers to _____ and the related information in a database.
- A. the layout of the field
 - B. the size of the data
 - C. the names of the files
 - D. the types of files
145. Relational operators are used when

- A. editing data
- B. deleting data
- C. creating data
- D. searching for data

146. Which is not a logical operator in a DBMS?

- A. EDIT
- B. NOT
- C. AND
- D. OR

147. Which is not a field types for a DBMS program?

- A. Logical field
- B. Text field
- C. Numeric field
- D. ASCII field

148. Which command do you use to retrieve records for viewing?

- A. Edit
- B. Sort
- C. Query
- D. Report

149. Which is not a database operation?

- A. Creating
- B. Editing
- C. Searching
- D. Mailing

150. For DBMS, retrieving means

- A. printing
- B. editing
- C. querying
- D. cross-referencing

151. Which of these will prevent you from entering the wrong type of data?

- A. Field lengths

- B. Field types
- C. Validity checks
- D. Record format

152. Which type of field allows you to enter an unlimited amount of information?

- A. Logical field
- B. Text field
- C. Numeric field
- D. Memo field

153. The function of a record pointer is ____ in a database.

- A. to locate the position of a record
- B. to print a record
- C. to sort the records
- D. to pack the records

154. Complex queries can be made by using

- A. arithmetic operators
- B. relational operators
- C. logical operators
- D. None of the above

155. The command for modifying the database structure does not allow us to change

- A. the field name
- B. the field type
- C. the field length
- D. the records entered.

156. The mother tongue of a computer is

- A. assembly language
- B. machine language
- C. BASIC language
- D. None of the above

157. Mnemonics are used in

- A. language
- B. machine language
- C. BASIC language

D. assembly language

158. A compiler is not used with

- A. assembly language
- B. machine language
- C. LOGO language
- D. all of the above.

159. Which is not a computer translator?

- A. Interpreter
- B. Compiler
- C. Word processor
- D. Assembler

160. Low-level languages are commonly used in

- A. games
- B. simulators
- C. robots
- D. All of the above

161. The source code refers to

- A. original program listing
- B. translated listing
- C. instructions in mnemonic
- D. instructions in binary

162. Which of these translates assembly code into machine code?

- A. Compiler
- B. Interpreter
- C. Editor
- D. Assembler

163. The language used for science and education are

- A. BASIC and LOGO
- B. Pascal and C
- C. FORTRAN and C
- D. COBOL and Pascal

164. The language used for business are
- A. COBOL & BASIC
 - B. COBOL & Pascal
 - C. COBOL & LOGO
 - D. COBOL & FORTRAN
165. The fourth generation languages are:
- A. assembly language
 - B. database languages
 - C. machine language
 - D. none of the above
166. Which generations of languages allow users to communication in natural languages?
- A. second generation
 - B. fourth generation
 - C. Third generation
 - D. Fifth generation
167. Which language is dependent on computer hardware?
- A. FORTRAN
 - B. COBOL
 - C. BASIC
 - D. Machine language
168. FTP stands for
- A. file transfer protocol
 - B. fast text processing
 - C. file transmission
 - D. fast transmission processor
169. The place in Internet for a group of people to discuss a common interest is
- A. the e-mail
 - B. Gopher
 - C. BruNet
 - D. a newsgroup
170. Our two eyes see slightly different images which together give us

- A. stereo vision
 - B. flat vision
 - C. virtual reality
 - D. 3-D graphics
171. The computer surpasses human beings in
- A. making jokes
 - B. having common sense
 - C. storing and recalling data
 - D. understanding speech
172. The field of artificial intelligence includes
- A. word processing
 - B. programming in BASIC
 - C. virtual reality
 - D. understanding natural language
173. Which Internet service allows you to search on-line for multimedia information?
- A. E-mail
 - B. BruNet
 - C. Web
 - D. Gopher
174. Applications of virtual reality include
- A. training for pilots
 - B. word processing
 - C. DBMSs
 - D. formatting diskettes
175. The law that requires people to make sure that personal information is safe from unauthorized access is called the
- A. personal information act
 - B. information security act
 - C. data protection
 - D. unauthorized access act
176. The knowledge base of an expert system consists of
- A. the inference engine

- B. the perception system
 - C. knowledge on diseases
 - D. facts and rules
177. The knowledge base of an expert system consists of
- A. the inference engine
 - B. the perception system
 - C. knowledge on diseases
 - D. facts and rules
178. Each dot of phosphor material on a CRT screen consists of a.....phosphor
- A. blue, a red and a yellow
 - B. green, a yellow and a blue
 - C. red, a green and a blue
 - D. yellow, a green and red
179. Printed information, called....., exist physically and a more permanent form of Output than that represented on a display device
- A. Soft copy
 - B. Carbon copy
 - C. Hard copy
 - D. Desk copy
180.languages are low-level languages.
- A. machine and assembly
 - B. Assembly and third generation
 - C. Third generation and Forth generation
 - D. Forth generation and Fifth generation
181. Which of the following indicates the address of a web page on the address of a web page on in World Wide Web?
- A. WWW
 - B. HTTP
 - C. FTP
 - D. URL
182. An important benefit of the data and information gathering techniques used during detailed analysis is that they.....

- A. allow the systems analyst to work with a proposed system before it is completed
- B. producing a working system that meets cost expeditions.
- C. builds valuable relationship among the systems analyst and users
- D. Identify the specific products needed to meet user requirement.

183. is a key to productive use of computers.

- A. Hard ware
- B. Soft ware
- C. Data
- D. Information

184. In essence..... is long distance health care and is used in such creases medical training, research, collaboration, decision making and treatment

- A. telemedicine
- B. neural networking
- C. simulation
- D. Green computing

185. Computers with one floppy disk drive refer to as drive.

- A. A
- B. B
- C. C
- D. D

186. A (n)..... Control the allocation and usage of hard ware resources.

- A. debugger
- B. compiler
- C. operating system
- D. application software

187. Assembly language programs are converted into language instructions by a (n).....

- A. assembler
- B. compiler
- C. interpreter
- D. debugger.

188. Every domain name contains a (n)..... Abbreviation that identifies the type of organization that is associated with the domain

- A. upper-level domain (ULD)
 - B. top-level domain (TLD)
 - C. dominant level domain (DLD)
 - D. super-level domain (SLD)
189. In a three generation back up policy the is the second oldest copy of the file.
- A. great- grand parent
 - B. grand parent
 - C. parent
 - D. child
190. All the following are advantages of CBT and WBT over traditional training except.....
- A. self-paced
 - B. cammon contents
 - C. .unique instructional experience
 - D. reduced training cost
191. Windows 2000 include all of the following features except.....
- A. requires less disk space and memory than the previous versions of windows
 - B. certifies device drivers to safe guard them from tampering
 - C. adapts start menu to display most frequently used applications
 - D. increases efficiently and protecting of mobile users.
192. On the web..... consists of full-motion images that are played back at various speeds
- A. audio
 - B. a graphic
 - C. virtual reality
 - D. video
193. Most people prefer to prepare for a certification exam by using as a training option
- A. data products
 - B. computerized adaptive testing
 - C. the HIB visa program
 - D. a combination of self-study, online and instructor-led classes
194. The most popular personal computer program is MERANT micro focus Net Express, which allows users to create procedural and object-oriented programs and migrate them to web
- A. Basic

- B. C
- C. RPG
- D. COBOL

195. Soft ware allows numbers arranged in rows and columns to be calculated.

- A. ord processing
- B. Spread sheet
- C. Data base
- D. Presentation graphics.

196. Concerns with the accuracy of data transmission

- A. check digit
- B. priority bit
- C. range check
- D. Control total check.

197. The two computers in a network should In order to be able to communicate with each other

- A. use the same type of operating system
- B. use the same type of processor
- C. use the same communications protocol
- D. use the same type of modem

198. While waiting for a device, such as a printer, to became idle, the operating system places Items in

- A. pages
- B. buffers
- C. menus
- D. clients

199. Some manufacturers state access times in nanoseconds, a nanoseconds (ns) is one of a second

- A. billionth
- B. millionth
- C. Thousandth
- D. Hundredth

200. A (n) Is a biometric device that reads patterns in tiny blood vessels in the back of the eye, which are as unique as finger prints
- A. Signature verification system
 - B. iris recognition system
 - C. voice verification system
 - D. face recognition system
201. E-commerce does all of the following except.....
- A. increases human resources and productivity
 - B. wastes time for participants at both ends
 - C. enhances communications among employees, customers, and vendors
 - D. virtually eliminates the barrier of time and distance.
202. Network administrators, programming consultants and web page designers would be most interested in certification in.....
- A. programming
 - B. network
 - C. internet
 - D. application
203. An information B2B site
- A. acts as a middle man by negotiating the contract of a purchase and a sale
 - B. is a product supplier that allows purchasing agents to use a network to shop
 - C. provides specialized information about suppliers and other businesses
 - D. uses a network to provide one or more services to businesses
204. A (n) is an electronic device that contains much microscopic pathways that carry electrical current.
- A. icon
 - B. pointer
 - C. kiosk
 - D. chip.
205. A NIC for is in the form of a type 11 PC card.
- A. notebook and other mobile computers
 - B. desktop computers and workstations
 - C. mainframes and supercomputers
 - D. all of the above.

206. Viruses are activated in all of the following ways except by:
- A. deleting e-mail without opening or executing any attachment
 - B. opening an infected file
 - C. booting a computer with an infected floppy disk in the disk drives
 - D. running an infected program.
207. A (n) program is responsible for creating file directories of a computer system.
- A. data base management
 - B. operating system
 - C. defragmenter
 - D. compiler
208. technology can sense actions and based logical assumptions and prior experiences, take the appropriate action to complete a task
- A. AI
 - B. IT
 - C. VR
 - D. DL
209. is a process in which a user changes certain values in a spread sheet in order to reveal the effects of these changes.
- A. What-if analysis
 - B. How-about analysis
 - C. Why not-analysis
 - D. Where-now analysis
210. The B2B market is expanding at The B2C market.
- A. a much faster than
 - B. the same rate as
 - C. a much slower rate than
 - D. an undermined rate than compared with
211. is a LAN technology that allows personal computers to contend for access to the network
- A. TCP/IP
 - B. Ethernet
 - C. WAP
 - D. Token ring.

212. A (n), which is used almost exclusively by banking industry, can read text printed with magnetic ink.
- A. bar code scanner
 - B. optional character recognition reader (OCR)
 - C. optional mark recognition reader (OMR)
 - D. magnetic-ink character recognition character recognition reader (MICR)
213. software includes computer aid-design, desk top publishing, and web page authorizing
- A. productivity
 - B. Graphics and multimedia
 - C. Communication
 - D. Home and personal
214. Which of the following information should a user normally provide when logging on to a network?
- 1). User name
 - 2). Password
 - 3). E-mail address
- A. 1 and 2 only
 - B. 2 and 3
 - C. 1 and 3
 - D. 1, 2 and 3
215. AGE is not a suitable field for a data base file STUDENT because.....
- A. AGE is a numeric field
 - B. different student may be of different ages
 - C. student with the same name may be of different ages
 - D. AGE has to be up dated every year
216. A script
- A. Is an interpreted program that runs on the client.
 - B. Tracks the number of visitors to a web site.
 - C. Is a compiled program that usually runs on the client.
 - D. Collects data from visitors to a web site.
217. Anyone with can participate in the e-commerce.

- A. Access to a computer.
 - B. An internet connection.
 - C. A means to pay for purchased goods or services.
 - D. All of the above.
218. A Guides a finger or pointing device so a user presses only one key at a time
- A. Toggle key.
 - B. Key guard.
 - C. Function key.
 - D. Key pad.
219. An electronic store front developer must realize that some merchandize, such as , does not transfer well to the web
- A. Software.
 - B. Clothing.
 - C. Hotel reservation..
 - D. Books
220. A business or marketing web page contains
- A. Factual information.
 - B. A variety of internet services from a single location.
 - C. Content that describes a cause, opinion, or idea.
 - D. Content that promotes or sells products or services.
221. According to the definition of a modem (to convert from analog to digital signals and vice versa), the use of the term modem in the context of is not correct.
- A. Internet modem.
 - B. Dial-up modem.
 - C. External modem.
 - D. Digital modem.
222. For , data are stored for a period of time before they are processed altogether in a separate operation.
- A. Real- time processing.
 - B. Batch processing.
 - C. Online processing.
 - D. Interactive processing.

223. The storage capacity of a Is more than enough to hold a telephone book containing every resident in the United States.
- A. DVD- ROM.
 - B. CD-R.
 - C. CD-ROM.
 - D. CD-RW.
224. The manager of a company may use a to analyze a profit- and- loss account.
- A. Word processor.
 - B. Spreadsheet program
 - C. Data base management system.
 - D. Graphics package.
225. A customer visits an online business at the Web –equivalent of a show room; the electronic store front, also called a (an)
- A. Online catalog.
 - B. Secure server.
 - C. Online auction.
 - D. Shopping cart.
226. Physical access controls, such as locked doors and windows, usually are adequate to protect computer equipment against
- A. Software piracy.
 - B. Hardware theft.
 - C. Computer viruses.
 - D. All of the above
227. A (n) is a program that copies itself into other programs and spreads through multiple computers.
- A. Virus.
 - B. Menu.
 - C. Icon.
 - D. Macro.
228. Many national companies offer , which eliminates the costs of airfare, hotels, and meals for centralized training sessions.
- A. DL.
 - B. VR.

- C. ES.
- D. AI.

229. Windows –based application programming language is

- A. COBOL.
- B. BASIC
- C. Visual Basic.
- D. C.

230. Which of the following file types contain sound information only?

- 1 WAV.
- 2 MID.
- 3 AVI.
- 4 MP4

- A. 1 and 2 only.
- B. 1 and 3 only.
- C. 2 and 3
- D. 3 and 4

231. Nearly all keyboards have That re pressed to switch between two different states.

- A. Numeric keypads.
- B. Arrow keys.
- C. Function keys.
- D. Toggle keys.

232. An advertiser at a site usually pays based on the number of, which occur when a visitor moves to the advertisers home page.

- A. Snap-shots.
- B. Click-throughs.
- C. Slip-shots.
- D. Brick-throughs.

233. Customers would have Privileges to the data in a video rental stores movie database, meaning they neither can retrieve nor change data.

- A. No access.
- B. Read-only.
- C. Full-update.

D. Write-only.

234. A brokering B2B site

- A. Acts as a middleman by negotiating the contract of a purchase and a sale.
- B. Is a product supplier that allows purchasing agents to use a network to shop.
- C. Provides specialized information about suppliers and other businesses.
- D. Uses a network to provide one or more services to businesses.

235. The purpose of a feasibility study is to.....

- A. Discuss with the user how a particular computer system should be implemented.
- B. Test and evaluate a particular computer system.
- C. Decide what kind of a computer system should be installed.
- D. Investigate whether the present system should be computerized.

236. Expert systems consist of two main components:

- A. A check digit and before images.
- B. A default value and validation rules.
- C. Relational algebra and report generators.
- D. A knowledge base and inference rules.

237. Similar to their desktop counter parts, note book computers and hand held computers have a system unit that.....

- A. Cannot run using standard power supply.
- B. Usually is less expensive than desktop computers with the same capabilities.
- C. Contains electronic components that process data.
- D. Houses devices such as the keyboard, pointing devices, speakers, and display.

238. When choosing software, all of the following factors should be considered except,

- A. Standards of the organization.
- B. Interface with other programs.
- C. Suitability to the application.
- D. Limitation to a single system.

239. With a, the new processor chip is on a small circuit board that plugs into the motherboard.

- A. Piggy back upgrade.
- B. Chip for chip upgrade.
- C. Daughter board upgrade.

- D. Tag- along upgrade.
240. Because is a non procedural language, many users claim it paved the way for 4GLS.
- A. BASIC.
 - B. C.
 - C. RPG.
 - D. COBOL.
241. Many Work in combination with a database and its project dictionary.
- A. 1GLS (machine languages).
 - B. 2GLS (assembly languages).
 - C. 3 GLS.
 - D. 4GLS.
242., is a category of ASP that provides applications for a particular industry, such as construction or health care.
- A. Volume Business ASP.
 - B. Enterprise ASP.
 - C. Vertical Market ASP.
 - D. Specialist ASP.
243. is a type of out put that consists of music, speech, or any other sound.
- A. A graphic or graphical image.
 - B. Audio.
 - C. Text.
 - D. Video.
244. A..... is a narrow recording band that forms a full circle on the surface of a disk.
- A. Track.
 - B. Cluster.
 - C. Shutter.
 - D. Sector.
245. A Home PLC (Power line Cable) network, sometimes called a power line LAN,
- A. Uses radio waves, instead of cable, to transmit data.
 - B. Is a net work that uses the same lines that bring electricity and power into thehome.
 - C. Requires a separate cable to connect to each computer in the home.
 - D. Is an inexpensive network that uses existing telephone lines in the home.

246. is the process of writing the result to memory.
- A. Fetching.
 - B. Storing.
 - C. Decoding.
 - D. Executing.
247. The instruction cycle is the process of
- A. Getting an instruction from the main memory, then decoding and executing the instruction.
 - B. Getting an instruction from an input device, then translating and executing the instruction.
 - C. Getting a program from the main memory, then compiling and executing the program.
 - D. Getting data from the control unit and decodes it to output devices
248. A (n) Test verifies that all programs in an application work together properly.
- A. Data.
 - B. Systems.
 - C. Integration.
 - D. Acceptance.
249. Is an unsolicited e-mail message or news group posting sent to many recipients or news groups at once.
- A. A flame.
 - B. An emotion.
 - C. A spoiler.
 - D. Spam.
250. CD-RW drives have a write speed up to.....
- A. 12X, rewrite speed up to 4 xs, and a read speed up to 32 xs.
 - B. 4X, rewrite speed up to 32 xs, and a read speed up to 12 xs.
 - C. 32x, rewrite speed up to 12 xs, and a read speed up to 4 xs.
 - D. 12X, rewrite speed up to 32 xs, and a read speed up to 4 xs.
251. can provide up-to-date content on any type of computer platform and can cover a wide range of topics, from how to change a flat tire to creating documents in word.
- A. WBT.
 - B. CTS.
 - C. MPR.

D. GPS.

252. Most printers also print bar codes.

- A. Dot-matrix.
- B. Label.
- C. Shuttle-matrix.
- D. Line.

253. Which of the following are required to connect to the Internet using dial-up access?

- 1 A modem.
- 2 A sound card.
- 3 A telephone line.
- 4 fax

- A. 1 and 2 only.
- B. 1 and 3 only.
- C. 3 and 4
- D. 4 and 2

254. Physical access controls, such as locked doors and windows, usually are adequate to protect computer equipment against.....

- A. Software piracy.
- B. Hardware theft.
- C. Computer viruses.
- D. All of the above.

255. Two popular type of Printers used for high-volume output are band and shuttle-matrix.

- A. Dot-matrix.
- B. Laser.
- C. Line.
- D. Inkjet.

256. Is a set of standards for digital transmission of data over standard copper Lines

- A. CATV (cable television line)
- B. ISDN (Integrated Services Digital Network).
- C. T- Carrier line.
- D. A synchronous transfer mode (ATM).

257. In addition to the mouse, other pointing devices include all the following except,
- A. The track ball and touch pad.
 - B. The pointing stick and joystick.
 - C. The keyboard and scanner.
 - D. The right pen and touch screen.
258. The most popular vehicle for e-commerce is the online auction.
- A. B2C.
 - B. C2C.
 - C. B2B.
 - D. B2E.
259. A compiler translates.....
- A. A (n) object program into a (n) source program.
 - B. A (n) source program into a (n) object program.
 - C. A (n) low-level program into a (n) high.
 - D. A (n) high-level program into a (n) low-level program.
260. Most current operating systems contain a program, called....., that can play the Audio in MP3 files on a computer.
- A. Player.
 - B. Mail box.
 - C. Tag.
 - D. Crawler.
261. Which of the following is an example of real-time processing?
- A. Processing the application for public housing.
 - B. A report card system in a school.
 - C. Editing a word processing document.
 - D. A payroll system in a factory.
262. The Defines a popular video compression standard.
- A. Advanced Research Project Agency (ARPA).
 - B. National Science Foundation (NSF).
 - C. Moving Pictures Experts Group (MPEG).
 - D. Internet Corporation for Assigned Numbers and Names (ICANN).
263. During the boot process, usually the operating system will look first in drive..... For the system files.

- A. A (the designation for a floppy disk drive).
- B. B (the designation for a second floppy disk drive).
- C. C (the designation for the hard disk drive).
- D. D (the designation for a compact disk drive).

264. A computer **virus** is actually a.....

- A. Program.
- B. Database file.
- C. Hardware component.
- D. Windows register.

265. consists of one or more twisted-pair wires bundled together.

- A. Twisted-pair cable.
- B. Coaxible cable or coax.
- C. Fibre-optic cable.
- D. Infrared cable.

266. A sequence control structure

- A. Shows one or more actions following each other in order.
- B. Tells the program which action to take, based on a certain conditions.
- C. Collects data or instructions.
- D. Performs one or more actions repeatedly as long as a certain condition is met.

267. Customers would have..... privileges to the data in a video rental stores movie database, meaning they neither can retrieve nor change data.

- A. No access.
- B. Read-only.
- C. Full-update.
- D. Write-only.

268. A (n)....., which is used almost exclusively by the banking industry, can read text printed with magnetized ink.

- A. Bar code scanner.
- B. Optical character recognition (OCR) reader.
- C. Optical mark recognition (OMR) reader.
- D. Magnetic-ink character recognition (MICR) reader.

269. E-mail (electronic mail) is.....,

- A. An Internet standard that allows users to upload and download files.
 - B. A real –time typed conversation that takes place on computer.
 - C. An online area in which users conduct written discussing about a particular subject.
 - D. The transmission of messages and files via a computer network.
270. The number of colors a video card can display is determined by it's
- A. Pixels.
 - B. Hertz.
 - C. Woofers.
 - D. Bit depth.
271. A is a request for specific data from a database.
- A. Function.
 - B. Query.
 - C. Formula.
 - D. Sort.
272. A musical instrument digital interface, or MIDI, port.....
- A. Is a special type of serial port that connects the system unit to a musicalinstrument
 - B. Can connect up to 127 different peripheral devices with a single connector type.
 - C. Is a special high-speed parallel port used to attack peripheral devices.
 - D. Allows wireless devices to transmit signals to a computer via infrared light waves.
273., An upgrade to the Windows NT Workstation operating system, is a complete multitasking operating system that has a GUI.
- A. Windows 3x
 - B. Windows 2000 Professional.
 - C. Windows CE.
 - D. Windows Millennium Edition.
274. Hard disks provide for access times than floppy disks.
- A. Lesser storage capacities and much slower.
 - B. Greater storage capacities but much slower.
 - C. Lesser storage capacities but much faster.
 - D. Greater storage capacities and much faster.
275. Acquiring necessary hardware and software consists of all the following major tasks except.....

- A. Identify technical specifications.
 - B. Solicit vendor proposals.
 - C. Make a decision.
 - D. Develop programs.
276. A program is a section of a program that performs a single function.
- A. Macro.
 - B. Script.
 - C. Module.
 - D. Servlet.
277. The development of an Information System should follow all of the following except,
- A. Use phases.
 - B. Limit management participation.
 - C. Involve the users.
 - D. Develop standards.
278. The project Helps every one keep track of the huge amount of details in a system.
- A. Dictionary.
 - B. Request.
 - C. Plan.
 - D. Team.
279. Which of the following software package is most suitable for stock-checking in a supermarket?
- A. A word processor.
 - B. A spreadsheet program.
 - C. A database package.
 - D. A graphics package.
280. The management activity of organizing involves.....
- A. Establishing goals and objectives and the strategies needed to meet these goals and objectives.
 - B. Instructing and authorizing others to perform the necessary work.
 - C. Identifying and combining resources so that a company can reach its goals.
 - D. Measuring performance and, if necessary, taking corrective action.
281. What kind of a software can be used with image scanners to convert images of text into editable for that can be processed by a text editor?

- A. Magnetic ink recognition.
- B. Optical mark recognition.
- C. Optical character recognition.
- D. Bar code recognition.

282. Computer consultants, hardware technicians, help desk operators, and system administrators would be most interested in certification in.....

- A. Hardware.
- B. Programming.
- C. Operating systems.
- D. Database systems.

283. Contain text links to other documents.

- A. Hyper text databases.
- B. Multimedia databases.
- C. Group ware databases.
- D. Computer-aided design (CAD) databases.

284. Provides high-speed Internet connections over a regular copper telephone line.
Dial-up access.
DSL.
A cable modem.
All of the above.

285. developed as a procedural language similar to C, in its latest release is an interpreted scripting language with powerful text processing capabilities

- A. Java.
- B. Java Script.
- C. Perl.
- D. Perl script.

286. Digital Cameras use all of the following techniques to store images except.....

- A. Floppy disk and Super Disk.
- B. Hard disk and magnetic tape.
- C. Click! Disk and PC card
- D. Mini-CD and micro-drive.

287. Is a high-level language commonly used for writing scientific programs.

- A. BASIC.
- B. COBOL.

- C. FORTRAN.
- D. Pascal.

288. Universal Serial bus (USB) Port.....

- A. Is a special type of Serial port that connects the system unit to a musical instrument
- B. Can connect up to 127 different peripheral devices with a single connector type.
- C. Is a single high-speed parallel port used to attach peripheral devices.
- D. Allows wireless devices to transmit signals to a computer via infrared light waves.

289. The..... Controls how data or instructions are entered into a computer and how information displays on the screen.

- A. Color library.
- B. Instant messenger.
- C. Data type.
- D. User interface.

290. On the web is the use of computers to simulate a real or imaged environment that appears as a three dimensional (3-D) space.

- A. Virtual reality.
- B. Audio.
- C. Video.
- D. Animation

291. Bus networks are very popular in because they are inexpensive and easy to install.

- A. LANS.
- B. WANS.
- C. MANS.
- D. CANS.

292. Is a real-time communication service that notifies users when one or more people are online and then allows them to exchange messages or files.

- A. Electronic mail (EM).
- B. Chat room (CR).
- C. Web browser (WB).
- D. Instant messaging.

293. All of the following are commonly used types of non impact printers except,

- A. Laser printers.
- B. Ink jet printers.
- C. Thermal printers.
- D. Dot matrix printers.

294. The circuitry in the system unit usually in part of or is connected to a circuit board called the

- A. Bill board.
- B. Sound board.
- C. Mother board.
- D. Snow board.

295. Two types of system software are the.....

- A. Operating system and application programs.
- B. User interface and application programs.
- C. Operating system and utility programs.
- D. User interface and utility programs.

296. Is the electronic equipment of a user manual.

- A. A tutorial.
- B. Online help.
- C. An FAQ.
- D. A wizard.

297. During design, the system analyst carefully designs every menu, screen, and report specified in the requirements.

- A. Database.
- B. Input and output.
- C. Program.
- D. Documentation.

298. File Transfer Protocol is.....

- A. An internet standard that allows users to upload and download files.
- B. A real-time typed conversation that takes place on a computer.
- C. An online area in which users conduct written discussions about a particular subject.
- D. The transmission of messages and files via a computer network.

299. With the disc acts like a floppy or hard disk, allowing users to write and rewrite data, instructions, and information onto it multiple times, instructions, and information onto it multiple times.
- A. CD-ROM.
 - B. CD-R.
 - C. CD-RW.
 - D. DVD-ROM.
300. Some Can learn user's interests, develop a user profile, search the entire Internet to find relevant documents, and automatically deliver the information to the desktop.
- A. Neural networks.
 - B. Network agents.
 - C. Shopping carts.
 - D. Electronic store fronts.
301. A computer is made up of tangible / physical parts called
- A. Electronics
 - B. Equipment
 - C. Hardware
 - D. Peripheral parts
302. is a set of coded instructions that enable a computer to work.
- A. Bar code
 - B. Software
 - C. Programs
 - D. Utility
303. The smallest unit of data storage is measured in
- A. Byte
 - B. Bit
 - C. Kilo
 - D. Mega
304. Hard copy is to printer, while softcopy is to
- A. Speaker
 - B. Monitor
 - C. Camera
 - D. Scanner

305. Secondary data storage is needed because data is kept
- A. Temporarily
 - B. Permanently
 - C. For sometime
 - D. For three minutes
306. A compact disk can store up to of data.
- A. 200 MB
 - B. 700 MB
 - C. 4.5 GB
 - D. 8.5 GB
307. To keep power distribution well grounded in a computer centre, the school should have a
- A. Power cable
 - B. Phase tester
 - C. Distributor
 - D. Regulator
308. How many characters are in a work “ST. FLORENCE S.S.”?
- A. 13
 - B. 16
 - C. 17
 - D. 19
309. The smallest personal computer comes in the names of a under classification by size.
- A. PDA
 - B. Desktop
 - C. Laptop
 - D. Palmtop
310. You want to move a cursor on your monitor. You will require a
- A. Keyboard
 - B. Mouse
 - C. Touch pen
 - D. Sensor

311. Waiswa wants to buy storage medium with the highest storage capacity. Which one of the following will he need?
- A. Optical card
 - B. Floppy diskette
 - C. Hard disk
 - D. Punch card
312. To draw a sketch map of Uganda on a computer, senior two students will need a
- A. Graphic plotter
 - B. Pointing stick
 - C. Joystick
 - D. Light pen
313. A can act as both input and output device for a computer.
- A. Touch screen
 - B. Monitor
 - C. Touch pad
 - D. MIDI
314. A Computer is the biggest and most powerful computer in all.
- A. Mainframe
 - B. Handheld
 - C. ENIAC
 - D. Super
315. A computer periodically corrupts computer software when activated.
- A. Power
 - B. Switch
 - C. Worm
 - D. Virus
316. Computers have undergone computer generations.
- A. 3
 - B. 4
 - C. 5

D. 2

317. A computer can perform the following activities in a school except:

- A. Print examinations
- B. Position students
- C. Design school badge
- D. Spraying bedbugs

CPU in full stands for:

- A. Central Police Unit
- B. Central Processing Unit
- C. Central Power Unit
- D. Central Public Unit

318. Dot-matrix printers are examples of Printers.

- A. Laser
- B. Impact
- C. Non impact
- D. Manual

319. The pixels monitor has the best colour resolution in all.

- A. 1024 x 768
- B. 960 x 680
- C. 800 x 600
- D. 680 x 960

320. An individual dot of a picture element consist of _____ colours

- A. Y,M,C
- B. M,Y, C
- C. C,M,Y
- D. C,Y,M

321. Compact Discs use _____ technology to save data on a unit layer.

- A. magnetic
- B. laser
- C. opta-mechanical
- D. manual

322. A _____ is a root location of a website.
- A. DNS
 - B. HTTP
 - C. URL
 - D. TLD
323. 2Ah is a numbering system associated with _____ decimal
- A. Octal
 - B. Binary
 - C. Penta
 - D. Hexa
324. Colour resolution of most printers is measured in _____
- A. dots per inch
 - B. pixels
 - C. characters per second
 - D. pages per minute
325. A combination of a row and a column in spreadsheets gives rise to a _____
- A. workbook
 - B. worksheet
 - C. cell name
 - D. cell
326. _____ is an example of a video input hardware device.
- A. Scanner
 - B. Webcam
 - C. Trackball
 - D. Eye gaze
327. A word processor will accept the following data types except _____
- A. yes / no
 - B. text
 - C. graphics
 - D. sound
328. A _____ holds more data.

- A. Optical card
- B. Flash disk
- C. DVD
- D. DL-DVD

329. A floppy drive to read data off a storage medium needs a _____

- A. Floppy disk controllers
- B. Read / write head
- C. Floppy disk
- D. Disk drive

330. _____ frequently disturb computer programs.

- A. Malware
- B. Bug
- C. Power fluctuation
- D. Cross linked files

331. A computer to work well requires adequately grounded power supply devices that include _____

- A. UPS
- B. Regularator
- C. Power guard
- D. Power unit

332. Hard copy is to printer while _____ is to system speaker.

- A. soft copy
- B. sound copy
- C. sound
- D. light

333. On a system case, a set of low power lights are examples of _____ devices.

- A. input
- B. communication
- C. processing
- D. output

334. The last member of the 90x windows is _____

- A. Windows ME
- B. Windows NT
- C. Windows 95
- D. Windows 98

335. _____ network depends of a token that is sent from one computer node to another.

- A. Star
- B. Mesh
- C. Ring
- D. Bus

336. _____ keys are a set of keys that when pressed, operations of certain keys on the keyboard changes.

- A. Functional
- B. Capslock
- C. Special
- D. Modifier

337. Computers developed during the mechanical era had _____

- A. set of gears
- B. moving parts
- C. a lot of wires
- D. many accumulators

338. Presentations application packages have a tool that when manipulated, slides will move until when the user presses _____ key

- A. enter
- B. escape
- C. delete
- D. backspace

339. To connect a computer to the internet, a users must have a _____ interface card.

- A. Network
- B. Communication
- C. Internet
- D. TCP/IP

340. GIGO in full stands for:
- A. Garbage In Garbage Out.
 - B. Garbage Inside Garbage Outside.
 - C. Garbage Infront Garbage Outfront.
 - D. Garbage Inside Garbage Offside
341. A computer is said to be a stupid machine mainly because it:
- A. Works without getting tire.
 - B. Thinks all the time.
 - C. Does what it is instructed.
 - D. Spoils man's sight.
342. Hardcopy is to printer while is to remote control.
- A. Sound
 - B. Instruction
 - C. Signal
 - D. Light
343. Physical parts of a computer are known as:
- A. Software
 - B. Hardware
 - C. User
 - D. Procedures
344. Computer monitors are either CRT or
- A. DPI
 - B. BIOS
 - C. CPU
 - D. LCD
345. is the best type of printer recommended for high quality printouts.
- A. Dotmatrix
 - B. Braille
 - C. Inkjet
 - D. LaserJet

346. Magnetic tapes, Floppy diskettes and use magnetic technology to save data.
- A. Jazz disks
 - B. Hard drives
 - C. Compact discs
 - D. Flash drives
347. To draw a sketch map of Uganda, a senior two student will need a:
- A. Touch screen
 - B. Light pen
 - C. Monitor
 - D. Tough pad
348. P2P network functional relationship works well where computers share:
- A. Similar characteristics
 - B. Different instructions
 - C. Same server
 - D. Different computer nodes
349. LAN stands for:
- A. Little Area Network
 - B. Local Area Network
 - C. Longer Area Network
 - D. Linear Area Network
350. Computer travels from computer to computer with an aim of destroying files.
- A. instruction
 - B. malware
 - C. software
 - D. procedure
351. 121 is expressed in base:
- A. Binary
 - B. Octa
 - C. Hexa
 - D. Penta

352. Computer's critical parts are kept in a:
- A. Central processing unit
 - B. System's case
 - C. Computer box
 - D. Computer table
353. Impact printers are known for being:
- A. Slow
 - B. Fast
 - C. Economical
 - D. Quick
354. Which of the following is the correct meaning of MB?
- A. Mega bit.
 - B. Mega bytes.
 - C. More beans.
 - D. More buns.
355. Output of data is received from a computer via the following except:
- A. Monitor.
 - B. Printer.
 - C. All storage devices.
 - D. Microphone.
356. The two main examples of computers are:
- A. Laptops and Micro – computers.
 - B. Mainframe and Super computers.
 - C. Compaq and Elonex.
 - D. IBM compatible and Apple Macintosh.
357. Which of the following may generally mean hardware?
- A. Word processor.
 - B. Program.
 - C. Operating system.
 - D. Firmware.
358. The ability of a computer to handle more than one task at a go is called:

- A. Speed.
- B. Versatile.
- C. Diligent.
- D. Artificial intelligence.

359. The term data is largely used to mean:

- A. Disorganised numbers.
- B. Summarised information.
- C. Anything on paper.
- D. Raw facts.

360. the devices feed data to the computers.

- A. Output.
- B. Storage.
- C. Processing.
- D. Input.

361. How many bytes are in the word COMPUTING?

- A. 9
- B. 1
- C. 10
- D. 27

362. A computer is also a stupid machine because it:

- A. Does not get tired.
- B. Does not think.
- C. Can play music 24 hours.
- D. Prints pornographic materials.

363. C.P.U in full stands for:

- A. Central Processing Unit.
- B. Central Police Unit.
- C. Computer Power Unit.
- D. Computer Processor's Unit.

364. Which of the following will hold more data?

- A. DVD
- B. CD

- C. Floppy diskette.
- D. SmartCard

365. To draw a sketch map of Uganda, one will use:

- A. Mouse.
- B. Scanner.
- C. Printer.
- D. Stylus pen.

366. System Plays speeches from programs and CD-ROMS.

- A. Monitor
- B. RAM
- C. Speakers
- D. ROM

367. Output, storage, processing and are essential during the entire data processing cycle.

- A. Hardware
- B. Software
- C. Input
- D. Communication

368. Which of the following is NOT an imaging device?

- A. Scanner
- B. Digital camera
- C. Web cam
- D. Optical card

369. A Computer is the biggest in all.

- A. Micro
- B. Super
- C. Mainframe
- D. Personal

370. Softcopy is to monitor while copy is to printer.

- A. Monitor
- B. Printer
- C. Hard

D. Paper

371. A computer program that is designed to propagate itself with a major aim of damaging computer programs is:

- A. Malware
- B. Worm
- C. Loveletter
- D. Kylie

372. He troubleshoots company network, gives IP addresses, Configures NIC.
Network:

- A. troubleshooter
- B. engineer
- C. student
- D. administrator

373. E-mail messages move in from one router to another.

- A. Envelopes
- B. Packets
- C. Groups
- D. Clusters