1. UNIVAC, is _____

A) Universal Automatic Computer

B) Universal Array Computer

C) Unique Automatic Computer

D) Unvalued Automatic Computer

2. The basic processes, achieved by a computer, are: _____

A) Arithmetic operation

B) Logical operation

C) Storage and relative

D) All the above

3. The two foremost ,natures of computer, chips are: _____

A) External memory chip

B) Primary memory chip

C) Microprocessor chip

D) Both b and c

4. Microprocessors as swapping, devices are for, which generation, computers:

A) First Generation

B) Second Generation

C) Third Generation

D) Fourth Generation

5. What is the chief variance between, a mainframe, and a super, computer?

A) Super computer is much larger than mainframe computers

B) Super computers are much smaller than mainframe computers

C Supercomputers are focused to execute few programs as fast as possible while mainframe uses its power to execute as many programs concurrently

D) Supercomputer are focused to execute as many programs as possible while mainframe uses its power to execute few programs as fast as possible.

6. ASCII and EBCDIC are the prevalent character coding systems. What does EBCDIC stand for?

A) Extended Binary Coded Decimal Interchange Code

B) Extended Bit Code Decimal Interchange Code

C) Extended Bit Case Decimal Interchange Code

D) Extended Binary Case Decimal Interchange Code

7. The brain, of any computer, system is: _____

A) ALU

C) CPU

B) Memory

D) Control unit

8. Storage bulk of, magnetic, disk depends on _____

A) Tracks per inch of surface

B) Bits per inch of tracks

C) Disk pack in disk surface

D) All of above

9. The two types, of main, memory are:

A) Primary and secondary

B) Random and sequential

C) ROM and RAM

D) All of above

10. A storage zone, used to, stock data to a compensate, for the difference, in speed at which, the diverse units, can knob data is: _____

A) Memory

B) Buffer

C) Accumulator

D) Address

11. Computer is free from tiresome and boardroom. We call it

A) Accuracy

B) Reliability

C) Diligence

D) Versatility

12. Integrated Circuits (ICs), are linked to which generation, of computers ?

A) First generation

B) Second generation

C) Third generation

D) Fourth generation

13. CD-ROM is a _____

A) Semiconductor memory

B) Memory register

C) Magnetic memory

D) None of above

14. A hybrid computer

A) Resembles digital computer

B) Resembles analogue computer

C) Resembles both a digital and analogue computer

D) None of the above

15. Which sort of computers, uses the 8 bit code, called EBCDIC,?

A) Minicomputers

B) Microcomputers

C) Mainframe computers

D) Super computer

16. The ALU of a computer replies to the guidelines coming from: _____

A) Primary memory

B) Control section

C) External memory

D) Cache memory

17. Chief section of first generation is _____

A) Transistors

B) Vacuum Tubes and Valves

C) Integrated Circuits

D) None of above

18. To harvest high quality graphics (hardcopy) in color, you use a/n would want to: _____

A) RGB monitor

B) Plotter

C) Ink-jet printer

D) Laser printer

19. What are the, phases in the compilation, process?

A) Feasibility study, system design and testing

B) Implementation and documentation

C) Lexical Analysis, syntax analysis, and code generation

D) None of the above

20. Which of the following, IC was cast-off in third, generation of computers?

A) SSI

B) MSI

C) LSI

D) Both a and b

21. The central electronic component used in first generation computers was _____

A) Transistors

B) Vacuum Tubes and Valves

C) Integrated Circuits

D) None of above

22. A dumb terminal has : _____

A) An embedded microprocessor

B) Extensive memory

C) Independent processing capability

D) A keyboard and screen

23. One "millisecond" is _____

A) 1 second

B) 10th of a seconds

C) 1000th of a seconds

D) 10000th of a seconds

24. The output excellence of a printer is dignified by _____

A) Dot per sq. inch

B) Dot per inch

C) Dots printed per unit time

D) All of the above

25. Which of the following was a superior purpose computer?

A) ABC

B) ENIAC

C) EDVAC

D) All of the above

26. What was the computer invented by "Attanasoff and Clifford"?

A) Mark I

B) ABC

C) Z3

D) None of above

27. Which of the subsequent storing devices can store determined amount of data?

A) Floppy Disk

B) Hard Disk

C) Compact Disk

D) Magneto Optic Disk

28. Which computer was painstaking, the first electronic computer, until 1973 when court ,overturned the patent?

A) ENIAC

B) MARKI

C) Z3

D) ABC

29. A physical connection, between the microprocessor ,memory and other parts, of the microcomputer is known as _____

A) Path

B) Address bus

C) Route

D) All of the above

30. Extraordinary density double sided floppy disks could store of data _____

A) 1.40 MB

B) 1.44 GGB

C) 1.40 GB

D) 1.44MB

31. A high worth CAD system uses the following for printing drawing and graphs

A) Dot matrix printer

B) Digital plotter

C) Line printer

D) All of the above

32. Which of the succeeding is, not an input, device?

A) OCR

B) Optical scanners

C) Voice recognition device

D) COM (Computer Output to Microfilm)

33. The accurateness of the floating-point numbers representable in two 16-bit words of a computer is about: _____

A) 16 digits

B) 6 digits

c) 9 digits

D) All of above

34. In maximum of the IBM PCs, the CPU, the device drivers, memory, expansion slots and, active components, are mounted on a, single board. What is the, name of the, board?

A) Motherboard

B) Cousin Board

C) Bredboard

D) Fatherboard

35. In most IBM PCs, the CPU, the device drives, memory expansion slots and active components are mounted on, a single board. What is the, name of this, board?

A) Motherboard

B) Breadboard

C) Uncle Board

D) Grand Father Board

36. Magnetic disks are the most widespread medium for: _____

A) Direct access

B) Sequential access

C) Both of above

D) None of above

37. A method used by codes to transform an analog signal into a digital bit stream is known as: _____

A) Pulse code modulation

B) Pulse stretcher

C) Query processing

D) Queue management

38. Concerning a VDU, Which declaration is more correct?

A) It is an output device

B) It is an input device

C) It is a peripheral device

D) It is hardware item

39. A modern electronic computer is a engine that is meant for: _____

A) Doing quick mathematical calculations

B) Input, storage, manipulation and outputting of data

C) Electronic data processing

D) Performing repetitive tasks accurately

40. When was vacuum tube developed?

A) 1900

B) 1906

c) 1910

D) 1880

41. Which of the following, produce the best feature, graphics reproduction?

A) Laser printer

B) Ink jet printer

C) Plotter

D) Dot matrix printer

42. Computers with 80286 microprocessor are _____

A) XT computer

B) AT computers

C) PS/2 computer

D) None of above

43. An application, suitable for sequential ,processing is: _____

A) Processing of grades

B) Payroll processing

C) Both a and b

D) All of above

44. Which of the subsequent is not processing?

A) Arranging

B) Manipulating

C) Calculating

D) Gathering

45. The digital computer was developed primarily in: _____

A) USSR

B) Japan

C) USA

D) UK

46. Software in computer: _____

A) Enhances the capabilities of the hardware machine

B) Increase the speed of central processing unit

C) Both of above

D) None of above

47. Now a days, computer giant 1BM was earlier known by unlike name which was changes in 1924. What was that name?

A) Tabulator Machine Co.

B) Computing Tabulating Recording Co.

c) The Tabulator Ltd.

D) International Computer Ltd.

48. Previously a disk drive can access any sector record, a computer suite has to provide the record's disk address. What data does this address specify?

A) Track number

B) Sector number

C) Surface number

D) All of above

49. The positioning of data in a logical sequence is called: _____

A) Sorting

B) Classifying

C) Reproducing

D) Summarizing

50. What is the duty of the logical unit, in the CPU of, a computer?

A) To produce result

B) To compare numbers

C) To control flow of information

D) To do math's works

51. Abacus, was the, first: _____

A) Electronic computer

B) Mechanical computer

C) Electronic calculator

D) Mechanical calculator

52. If in a computer, 16 bits are cast-off to specify address in a RAM, the amount of addresses will be

A) 216

B) 65,536

C) 64K

D) Any of the above

53. Commands, and memory address, are denoted by:

A) Character code

B) Binary codes

C) Binary word

D) Parity bit

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

A) Data collection terminal

B) OCR register terminal

C) Video Display terminal

D) POS terminal

55. A set, of flip flops, integrated together, is called: _____

A) Counter

B) Adder

C) Register

D) None of the above

56. Individuals often call as the brain of computer system: _____

A) Control Unit

B) Arithmetic Logic Unit

C) Central Processing Unit

D) Storage Unit

57. Which is cast-off for developing chips?

A) Bus

B) Control unit

C) Semiconductors

D) A and b only

58. The value of each bead in heaven is _____.

A) 1

B) 3

C) 5

D) 7

59. The first computer presented in Nepal was

A) IBM 1400

B) 1BM 1401

C) IBM 1402

D) IBM1402

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

A) Machine language

B) Assembly language

C) High level language

D) None of above

61. Instruction in computer languages consists of: _____

A) OPCODE

B) OPERAND

C) Both of above

D) None of above

62. Which generation of computer is still under progress?

A) Fourth Generation

B) Fifth Generation

C) Sixth Generation

D) Seventh Generation

63. A register prearranged to allow to move left or right operations is called a _____.

A) Counter

B) Loader

C) Adder

D) Shift register

64. Which was the most prevalent first generation computer?

A) 1BM 650

B) IBM 360

C) 1BM 1130

D) 1BM 2700

65. Which is reflected a direct entry input device?

A) Optical scanner

B) Mouse and digitizer

C) Light pen

D) All of the above

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

A) Process control

B) ALU

C) Register Unit

D) Process description

67. Each set of Napier's bones contained of rods.

A) 5

B) 9

C) 11

D) 13

68. BCD is: _____

A) Binary Coded Decimal

B) Bit Coded Decimal

C) Binary Coded Digit

D) Bit Coded Digit

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

A) Hewlett-Packard, 1980

B) Epson, 1981

C) Laplink Traveling Software Inc, 1982

D) Tandy Model-200, 1985

70. From which, generation operating, systems were industrialized?

A) First

B) Second

C) Third

D) Fourth

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

A) IBM

B) Super UNIVAC

C) Radio Shaks

D) Data General Corporation

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

A) 10

B) 11

C) 8

D) 12

73. Properly, arranged data , is called: _____

A) Field

B) Words

C) Information

D) File

74. A computer contains of: _____

A) A central processing unit

B) A memory

C) Input and output unit

D) All of the above

75. Why are, vacuum tubes, also called, valves?

A) Because they can amplify the weak signals and make them strong

B) Because they can stop or allow the flow of current

C) Both of above

D) None of above

76. John Napier designed Logarithm in: _____

A) 1614

B) 1617

C) 1620

D) None of above

77. An, integrated, circuit is: _____

A) A complicated circuit

B) An integrating device

C) Much costlier than a single transistor

D) Fabricated on a tiny silicon chip

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

A) Bus control

B) Interrupts

C) Bus arbitration

D) Status

79. Whereas, a computer mouse hovers, Over the table surface, the trackball is

A) Stationary

B) Difficult to move

C) Dragged

D) Moved in small steps

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

A) Magnetic drum

B) Hard Disks

C) Floppy

D) All of above

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

A) Personal computers

B) Workstations

C) Dumb terminals

D) Mainframes

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

A) Grater than

B) Less than

C) Equal to

D) All of the above

83. The word processing job associated with shifting the look of a document is: _____

A) Editing

B) Writing

C) Formatting

D) All of above

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

A) First generation

B) Second generation

C) Third generation

D) Fourth generation

85 Algorithm and Flow chart service us to: _____

A) Know the memory capacity

B) Identify the base of a number system

c) Direct the output to a printer

D) Specify the problem completely and clearly

86. Which declaration is effective about Computer program?

A) It is understood by a computer

B) It is understood by programmer

C) It is understood user

D) Both a & b

87. The alteration between memory, and storage is that, memory and ,storage is: _____

A) Temporary, permanent

B) Permanent, temporary

C) Slow, fast

D) All of above

88. When was ""Pascaline"" invented?

A) 1617

B) 1620

C) 1642

D) 1837

89. Which of the subsequent declaration is valid?

A) Lady Augusta is the first programmer

B) Ada is the daughter of Lord Byron, a famous English poet

C) ADA is a programming language developed by US Defense

D) All of above

90. A compiler is a interpreting program which: _____

A) Translates instruction of a high level language into machine language

B) Translates entire source program into machine language program

C) It is not involved in program's execution

D) All of above

91. What is essential when more than one individual uses a central computer at the identical time?

A) Light pen

B) Mouse

C) Digitizer

D) Terminal

92. Which of the subsequent is the first computer to usage Stored Program Concept?

A) UNIVAC

B) ENIAC

C) EDSAC

D) None of above

93. The word gigabyte states: _____

A) 1024 bytes

B) 1024 kilobytes

C) 1024 megabytes

D) 1024 gigabyte

94. In which, year was UK's premier, computing occasion started?

A) 1980

B) 1985

C) 1986

D) 1987

95. Once you load the appropriate program and deliver required data, computer does not requisite human intervention. This feature is known as: _____.

A) Accuracy

B) Reliability

C) Versatility

D) Automatic

96. What, is a ,brand?

A) The name of companies that made computers

B) The name of product a company gives to identify its product in market

C) A name of class to indicate all similar products from different companies

D) All of above

97. Machine, language, is: _____

A) Machine dependent

B) Difficult to program

C) Error prone

D) All of above

98. A ""byte"" consists of: _____-

A) One bit

B) Four bits

C) Eight bits

D) Sixteen bits

99 Modern Computers are very dependable but they are not: _____

A) Fast

B) Powerful

C) Infallible

D) Cheap

100. What is the, date when Babbage, imagined Analytical, engine: _____

A) 1642

B) 1837

C) 1880

D) 1850

101. What was the, predictable feature of fifth, generation computers, when Japan, started FGCS?

A) Operating Systems

B) Parallel Processing

C) ULSI

D) None of above

102. Which of the subsequent memory medium is not cast-off as main memory system?

A) Magnetic core

B) Semiconductor

C) Magnetic tape

D) Both semiconductor and magnetic tape

103. The storage Block, in a microcomputer, consists mainly of, or media with, varying capacities:

A) Memory or video

B) Magnetic or optical

C) Optical or memory

D) Video or magnetic

104. Programs intended to do explicit tasks is known as: _____

 A) System software

B) Application software

C) Utility programs

D) Operating system

105. Computer operators:

A) Writes computer programs for specific problems

B) Operate the device which input and output data from the computer

C) Normally require a college degree in computer science

D) all of the above

106. Which of the subsequent is not anti- viruses software?

A) NAV

B) F-Prot

C) Oracle

D) McAfee

107 Which statement define the term "Compiler"?

A) A compiler does a conversion line by line as the program is run

B) A compiler converts the whole of a higher level program code into machine code in one step

C) A compiler is a general purpose language providing very efficient execution

D) None of the above

108. _____ computers, are also called, personal, computers.

A) Mainframe Computer

B) Mini Computers

C) Micro Computers

D) Super Computers

109. Which of the subsequent is not input unit device?

A) Scanner

B) Camera

C) Plotter

D) Digitizer

110. Identify the correct statement to complete the need of this question.

A) IBM PCs used RISC CPU designs

B) Macintosh used CISC CPU design

C) IBM used CISC CPU design

D) None of above is true

111. Which of the following statement is false?

A) Mechanical analog, computers have existed for, thousands of years

B) There are, mechanical analog vile hon computers, and electronic analog ,636 computers.

C) All electronic ,computers are ,digital

 D) All of, above are, false

112. Which of the succeeding require large computers memory?

A) Imaging

B) Graphics

C) Voice

D) All of Above

113. Which of the subsequent is machine individuality program?

A) High level language

B) Low level language

C) Assembly language

D) Machine language

114. When was the first electro-mechanical computer industrialized?

A) 1880

B) 1990

C) 1944

D) None of above

115. The first machine to effectively perform a long series of arithmetic and logical operations was:

A) ENIAC

B) Mark-I

C) Analytic Engine

D) UNIVAC-1

116. Which one is the biggest space?

A) Kilobyte

B) Petabyte

C) Terabyte

D) Gigabyte

117. "FORTRAN" programming language is more suitable for: _____

A) Business Applications

B) Marketing Applications

C) Scientific Applications

D) None of the above

118. The mind, of a computer, system is: _____

A) Control Unit

B) Arithmetic Logic Unit

C) Central Processing Unit

D) Storage Unit

119. Analog, computer works, on the supply, off:

A) Continuous electrical pulses

B) Electrical pulses but not continuous

C) Magnetic strength

D) None of the above

120. An fault in software or hardware is called a bug. What is the alternative? Computer jargon for it?

A) Leech

B) Squid

C) Slug

D) Glitch

121. The advantage of COM are its and:

A) Compact size; speed readability

B) Compact size, speed

C) Readability; speed

D) Low cost; readability

122. The BIOS is the abbreviation of: _____?

A) Basic Input Output System

B) Best Input Output System

C) Basic Input Output Symbol

D) Base Input Output System

123. Which printer is very commonly used for desktop publishing?

A) Laser printer

B) Inkjet printer

C) Daisywheel printer

D) Dot matrix printer

124. 1BM 1401 is: _____

A) First Generation Computer

B) Second Generation Computer

C) Third Generation Computer

D) Fourth Generation Computer

125. Most of the first generation computers were:

A) Special purpose computers

B) General purpose computers

C) Both of above

D) None of above

126. Floppy disks typically in diameter:

A) 3

B) 5.25

C) 8

D) All of above

127. The output quality of a printer is measured by:

A) Dot per inch

B) Dot per sq. inch

C) Dots printed per unit time

D) All of above

128. On a PC, how much memory is available to application software?

A) 1024 KB

B) 760 KB

C 640 KB

D) 560 KB

129. In a computer Store single binary bit.

A) Capacitor

B) Flip flop

C) Register

D) Inductor

130. What does DMA stand for?

A) Distinct memory Access

B) Direct memory Access

C) Direct module Access

D) Direct Memory Allocation

131. Who invented Integrated Circuits?

A) Jack Kilby

B) Robert Noyce

C) Both of above

D) None of above

132. Operating system, editors, and debuggers comes under?

A) System Software

B) Application Software

C) Utilities

D) None of the above

133. One computer that is not considered a portable is:

A) Minicomputer

B) Laptop computer

C) Notebook computer

D) All of above

134. Which of the following is not an electronic computer?

A) ENIAC

B) ABC

C) UNIVAC

D) EDVAC

135. What is the name of the display feature that highlights are of the screen which requires operator attention?

A) Pixel

B) Reverse video

C) Touch screen

D) Cursor

136. Which is the largest computer?

A) Mainframe Computer

B) Mini Computers

C) Micro Computers

D) Super Computers

137. Which of the following are the best units of data on an external storage device?

A) Bits

B) Bytes

C) Hertz

D) Clock cycles

138. The personal computer industry was started by:

A) 1BM

B) Apple

C) Compaq

D) HCL

139. What is meant by a dedicated computer?

A) Which is used by one person only

B) Which is assigned one and only one task

C) Which uses one kind of software

D) Which is meant for application software

140. Which programming languages are classified as low level languages?

A) Basic, COBOL, FORTRAN

B) Prolog 2, Expert Systems

C) Knowledge based Systems

D) Assembly Languages

141. What was the main disadvantage of vacuum tubes?

A) They were larger in size

B) They consumed a lot of electricity

C) They produced heat and often burned Out

D) The operation cost was high

142. Registers, which are partially visible to users and used to hold conditional, are known as:

A) PC

B) Memory address registers

C) General purpose register

D) Flags

143. Which is not a computer of first generation?

A) ENIAC

B) UNIVAC

C) 1BM 360

D) 1BM 1401

144. Registers which are partially visible users and used to hold conditional code to (bits set by the CPU hardware as the result of operations), are known as:

A) PC

B) Flags

C) Memory Address Registers

D) General Purpose Registers

145. Who invented vacuum tubes?

A) John Bardeen

B) William Shockley

C) Lee de Forest

D) All of above

146. An approach that permits the computer to work on several programs instead of one is:

A) On-line thesaurus

B) Multiprogramming

C) Over lapped processing

D) Outline processor

147. Who suggested Stored Program Concept?

A) John Mauchley

B) J.P. Eckert

C) John Neumann

D) Joseph Jacquard

148. The central processing unit (CPU) consists of

A) Input, output and processing

B) Control unit, primary storage, and secondary storage Control unit, arithmetic-logic unit an primary storage

D) Control unit, processing, and primary storage

149. The notable features like keyboard, monitors, GUI were developed.

A) First generation

B) Second generation

C) Third generation

D) Fourth generation

150. UNIVAC is

A) Universal Automatic Computer

B) Universal Array Computer

C) Unique Automatic Computer

D) Unvalued Automatic Computer

151. Which is the highest form?

A) Data

B) Information

c) Knowledge

D) All of above

152. Who is credited with the idea of using punch cards to control patterns in a waving machine?

A) Pascal

B) Hollerith

C) Babbage

D) Jacquard

153. What is an interpreter?

A) An interpreter does the conversion line

by line as the program is run

B) An interpreter is the representation of

the system being designed

C) An interpreter is a general purpose

language providing very efficient

execution

D) None of the above

154. Which is a semi conductor memory?

A) Dynamic

B) Static

C) Bubble

D) Both a &b

155. RJ45 UTP cable has,

A) 2 pair

B) 3 pair

C) 4 pair

D) 5 pair

Cables.

156. Which of the following is not a valid

size of a Floppy Disk?

A) 8P

B) 5 4?

C) 3 %?

D) 5 %?

157. The earliest calculating devices are

A) Abacus

B) Clock

C) Difference Engine

D) None of these

158. Word length of a Personal Computer

is

A) 4 bits

B) 8 bits

C) 16 bits

D) 64 bits

159. What was the first computer to

perform all calculation using electronics

rather than wheels, ratchets, or

mechanićal switches?

A) Markl

B) ABC

c) z3

D) None of above

160. A directly accessible appointment

calendar is feature of aresident

package

A) CPU

B) Memory

C) Buffer

D) ALU

161. Which unit converts computer data

into human readable form ?

A) Input unit

B) Output unit

C) ALU

D) Control Unit

162. The full form of ALU is

A) Arithmetic Logic Unit

B) Array Logic Unit

C) Application Logic Unit

D) None of above

163. What produces useful information

out of data?

A) Computer

B) Processing

C) Programming

D) none of above

164. Which of the following device was

not invented by Babbage?

A) Pascaline

B) Difference Engine

C) Analytical Engine

D) None of abovve

165, A digital computer did not score over

an analog computer in terms of

A) Speed

B) Accuracy

c) Reliability

D) Cost

166. Which number system is usually

followed in a typical 32-bit computer?

A) Binary

B) Decimal

C) Hexadecimal

D) Octal

167. A computer has very low failure rate

because it uses electronic components. It

produces very consistent results.

This is highlighted by which of the feature

of computer?

A) Accuracy

B) Reliability

C) Versatility

D) Automatic

168. A paper printout of a document is

known as

A) Softcopy output

B) Hardcopy output

C) Permanent Output

D) All of above

169. Which electronic component was

made out of semiconductor material?

A) Vacuum tubes

B) Transistors

C) ICs

D) All of above

170. The act of retrieving existing data

from memory is called

A) Read-out

B) Read from

C) Read

D) All of above

171. Which part of the computer is used

for calculating and comparing?

A) Disk unit

B) Control unit

C) ALU

D) Modem

172. ABC is a

A) Special purpose computer

B) General purpose computer

C) All Purpose Computer

D) None of above

173. The computer code for the

interchange of information between

terminals Is

A) ASCII

B) BCD

C) EBCDIC

D) All of above

174. When was the X window system

born?

A) 1984

B) 1989

C) 1988

D) 1990

175. What is the first stage in software

development?

A) Specification and design

B) Testing

C) System Analysis

D) Maintenance

176. Which of the following is valid

statement?

A) Data in itself is useles unless it is

processed

B) The data that is processed is called a

program

C) The data which is not yet processed is

information

D) Information is processed by computer

to generate data.

177..The Second Generation Computer

was based on.

A) Vacuum Tube

B) Silicon Chips

C) Transistor

D) Bio Chips

178. EBCDIC stands for

A) Extended Binary Coded Decimal

Interchange Code

B) Extended Bit Code Decimal Interchange

Code

C) Extended Bit Case Decimal Interchange

Code

D) Extended Binary Case Decimal

Interchange Code

179. Personnel who design, program,

operates and maintains Computer

equipment refers to

A) Console-operator

B) Programmer

C) Peopleware

D) System Analyst

180. JBM System/360 is

A) Mainframe Computer

B) Mini Computers

C) Micro Computers

D) None of above

181. A system is

A) An integration of different units so as

to achieve an objective

B) input unit

C) input and output unit

D) input, output and storage units

182. Which of the following programming

language started from second generation?

A) Cobol

B) BASIC

C)C

D) LISP

183. The translator program used in

assembly language is called

A) Compiler

B) Interpreter

C)Assembler

D) Translator

184. EEPROM stands for

A) Electrically Erasable Programmable

Read Only Memory

B) Easily Erasable Programmable Read

Only Memory

C) Electronic Erasable Programmable Read

Only Memory

D) None of the above

185. Regarding data, computers are very

gOod at

A) store

B) Processing

C) retrieve

D) All of above

186. Bit map terminal

A) support display containing multiple

windows

B) require considerable amount of video

RAM

C) requires tremendous amount of

Copying and hence low performance

D) all of above

187. First generation computers used

for memory

A) vacuum tubes

B) silicon chips

C) magnetic drum

D) RAM

188. Which of the following memories

allows simultaneous read and write

operations?

A) ROM

B) RAM

C) EPROM

D) None of above

189. EPROM can be used for

A) Erasing the contents of ROM

B) Reconstructing the contents of ROM

C) Erasing and reconstructing the contents

of ROM

D) Duplicating ROM

190. ENIAC uses

A) Decimal Numbering System

B) Octal Numbering System

C) Binary Numbering System

D) Hexadecimal Numbering System

191. A term associated with the

comparison of processing speeds

of different computer system is:

A) EFTS

B) MPG

C) MIPS

D) CPS

192. Which of the following is problem

oriented language?

A) High level language

B) Machine language

C) Assembly language

D) Low level language

193. A 32 bit microprocessor has the

word length equal to

A) 2 byte

B) 32 byte

C) 4 bytee

D) 8 byte

194. The term GlGO is related to

A) Accuracy

B) Reliability

C) Versatility

D) Automatic

195. Web cam is an

A) input unit device

B). output unit device

C) processing deice

D) Input and Output device

196. Bit stands for

A) Binary digits

B) bit of system

C) a part of byte

D) All of above

197. Access time is

A) seek time +latency time

B) seek time

C) seek time ? latency timne

D) latency time

198. Which device can understannd

difference between data & programs

A) Input device

B) Output device

C) Memory

D) Microprocessor

199. Which of the following is a read only

memory storage device?

A) Floppy Disk

B) CD-ROM

C) Hard Disk

D) None of these

200. Symbolic logic was discovered by

A) George Boole

B) Herman Hollerith

C) Van Neumann

D) Basic Pascal

201. Which of the following is not valid

statement?

A) Hard is referred to mean something

temporary

B) Hard is used to mean something

tangible

C) Soft is used to mean something

permanent

D) Soft is used to mean something

tangible

202. Digital devices are

A) Digital Clock

B) Automobile speed meter

C) Clock with a dial and two hands

D) All of them

203. Primary memory stores

A) Data alone

B) Programs alone

C) Results alone

D) All of these

204. After copying the content how many

times can you paste?

A) 1

B) 16

C) 32

D) Many

205. WAN stands for

A) Wap Area Network

B) Wide Area Network

C) Wide Array Net

D) Wireless Area Network

206. An error in computer data is callea

A) Chip

B) Bug

C)CPU

D) Storage device

207. The instructions for starting the

computer are house on

A) Random access memory

B) CD-Rom

C) Read only memory chip

D) All of above

208. 1 nibble equals to

A) 1 bits

B) 2 bits

C) 4 bits

D) 8 bits

209. Perforated paper used as input of

output media is known as

A) paper tapes

B) magnetic tape

C) punched papers tape

D) card punch

210. The secondary storage devices can

only store data but they cannot perform

A) Arithmetic Operation

B) Logic operation

C) Fetch operations

D) Either of the above

211. Which American computer company

is called Big Blue?

A) Microsoft

B) Compaq Corp

C) IBM

D) Tandy Svenson

212. It was in 2028 BS the

was

brought in to calculate census data.

A) IBM 1400

B) IBM 1401

C)ICL 2950

D) None of above

213. Who is the inventor of ABC

Computer?

A) John v. Atanasoff

B) Clifford Berry

C) Both of above

D) None of above

214. Which of the following is the larges

unit?

A) data

B) field

C) record

D) database file

215. Find out who is not the inventor orT

transistors among following names

A) John Burdeen

B) William Shockley

C) Walter Brattain

D) Lee de Forest

216. Which of the following is not true for

a magnetic disk?

A) It is expensive relative to magnetic tape

B) It provides only sequential access to

stored data

C) Users can easily update records by

writing over the old data

D) All of above

217. A disadvantage of the laser printer is

A) It is quieter than an impact printer

B) It is very slow

C) The output is of a lower quality

D) None of the above

218. The most commonly used standard

data code to represent alphabetical,

numerical and punctuation characters

used in électronic data processing system

is called

A) ASCII

B) EBCDIC

C) BCD

D) All of above

219. Which access method is used to

access cassette tape?

A) Direct

B) Sequential

C) Both of the above

D) None of the above

220. A Compiler is

A) a combination of computer hardware

B) a program which translates from one

high-level language to another

C) a program which translates from one

high-level to a machine level language

D) None of these

221. Which unit holds data temporarily?

A) Input unit

B) Secondary storage unit

C) Output Unit

D) Primary Memory Unit

222. The computer size was very large in

A) First Generation

B) Second Generation

C) Third Generation

D) Fourth Generation

223. A name or number used to identify

storage location devices?

A) A byte

B) A record

C) An address

D) All of above

224. Which of the following is not

computer language?

A) High level language

B) Medium level language

C) Low level language

D) All of the above

225. Reading data is performed in

magnetic disk by

A) Read/write leads

B) Sectors

C) Track

D) Lower surface

226. IBM 7000 digital computer

A) Belongs to second generation

B) Uses VLSI

C) Employs semiconductor memory.

D) Has modular Constructions

227. Which of the following is not electro-

mechanical computer?

A) Mark I

B) ABC

C) Zuse

D) UNIVAC

228. The term 'computer is derived from

A) Greek language

B) Sanskrit language

C) Latin language

D) German language

229. Which statement is valid about

magnetic tape?

A) It is a plastic ribbon

B) It is coated on both sides with iron

oxide

C) It can be erased and reused

D) All of above

230. Which of the following is first

generation computer?

A) EDSAC

B) IBM 1401

C) CDC 1604

D) ICL 2950

231. A hard copy would be prepared on a

A) Line printer

B) Dot matrix Printer

C) Typewriter terminal

D) All of the above

232. The term GIGO is relate to which

characteristics of computers?

A) Speed

B) Automatic

C) Accuracy

D) Reliability

233. Which of the following programming

language were used in first generation

computers?

A) Machine language

B) Assembly language

C) Both of above

D) None of above

234. To locate a data item for storage is

A) Field

B) Feed

C) Database

D) Fetch

235. Who used punched cards practically

for the first time in the history of

Computers?

A) Charles Babbage

B) Dr. Herman Hollerith

C) Howard Aikin

D) Joseph Jacquard

236. Hard disk is coated in both sides with

A) Magnetic metallic oxide

B) Optical metallic oxide

C) Carbon layer

D) All of the above

237. Which of the following term means

to reckon?

A) putare

B) com

C) computa

D) computar

238. An input /output device.at which

data enters or leaves a computer system

is

A) Keyboard

B) Terminal

C)Printeer

D) Plotter

239. Which of the following is first

generation of computer

A) EDSAC

B) IBM-1401

C) CDC-1604

D) ICL-2900

240. A name or number used to identify a

storage location is called

A) A byte

B) A record

C) An address

D) All of above

241. Computer professionals working in a

computer centre are

A) Software

B) Firmware

C) Hardware

D) Humanware

242. The first general purpose electronic

computer in the world was

A) UNIVAC

B) EDVAC

C) ENIAC

D) All of above

243. The contents of information are

stored in

A) Memory data register

B) Memory address register

C) Memory arithmetic registers

D) Memory access register

244. Which of the following is correct full

form of BCD?

A) Binary Coded Decimal

B) Bit Coded Decimal

C) Binary Coded Digit

D) Bit Coded Digit

245. Which was the world's first

microcomputer that used Intel 80386

microprocessor chip?

A) 1BM PS/2

B) HP-9830

C) DeskPro-386

D) 1BM-360

246. The qualitative or quantitative

attribute of a variable or set of variables is

termed as

A) data

B) information

C) both of above

D) none of above

247. Main storage is also called

A) Accumulator

B) Control Unit

C) Register Unit

D) Memory

248. Which of the following are (is)

considered to be video component?

A) Resolution

B) Color depth

C) Refresh rate

D) All of the abovee

249. For what Antikyathera was used?

A) For counting

B) For Calculating tax collection

c) For calculating astronomical positions

D) For calculating firing weapons

250. Memory unit is one part of

A) Input device

B) Control unit

C) Output device

D) Central Processing Unit

251. Microprocessors can be used to

make

A) Computer

B) Digital systems

c) Calculators

D) All of the above

252. Which statement is valid about

computer programr

nign level languages must be convertea

into machine language to executee

Digh level language programs are ore

efficient and faster to execute

C) It is more difficult to identify errors in

high level language program than in lo

level programs

D) All of above

253. By programmable machine we mean

A) computers

B) modern television

C) washing machines

nl anything that can be set to perform

different tasks with suitable programs

254. Which of the following is a secondary

memory device?

A) Keyboard

B) Disk

C)ALU

D) All of the above

255. The memory which is programmed at

the time it is manufactured

A) ROM

B) RAM

C) PROM

D) EPROM

256. One of the popular mass storage

device is CD ROM. What does CD ROM

stand for?

A) Compactable Read Only Memory

B) Compact Data Read Only Memory

C) Compactable Disk Read Only Memoory

D) Compact Disk Read Only Memory

257. Identify the true statement

A) Computers are 100% accurate but it

can suffer from GIGO

B) Computers are reliable because they

use electronic component which have

very low failure rate

C) Computer is never tired and does not

suffer from boredom

D) All of above

258. FORTRAN is

A) File Translation

8) Format Translation

C) Formula Translation

D) Floppy Translation

259. The programs which are as

permanent as hardware and stored in

ROM is known as

A) Hardware

B) Software

C) Firmware

D) ROM ware

260. Which of the following memories

must be refreshed many times per

second?

A) Static RAM

B) Dynamic RAM

C) EPROM

D) ROM

261. What do you call the translator which

takes assembly language program as input

& produce machine language code as

output?

A) Compiler

B) Interpreter

C) Debugger

D) Assembler

262. Serial access memories are useful in

applications where

A) Data consists of numbers

B) Short access time is required

C) Each stored word is processed

differently

D) Data naturally needs to flow in and out

in serial form

263. In.

mode, the

communication channel is used in both

directions at the same time?

A) Full-duplex

B) Simplex

C) Half-duplex

D) None of the above

264. Who invented Slide Rules?

A) John Napier

B) William Oughtred

C) Gottfried Leibnitz

D) Blaise Pascal

265. The proper definition of a modern

digital computeris

A) An electronic automated machine that

can solve problems involving words and

numbers

B) A more sophistic and modified

electronic pocket calculator

C) Any machine that can perform

mathematical operations

D) A machine that works on binary code

266. Memory is made up of

A) Set of wires

B) Set of circuits

C) Large number of cells

D) All of these

267. Which of the following is the most

powerful computers?

A) Mainframe Computer

B) Mini Computers

C) Micro Computers

D) Super Computers

268. Which of the printers used in

conjunction with computers uses dry ink

powder?

A) Daisy wheel printer

B) Line printer

C) Laser printer

D) Thermal printer

269. What is the path from which data

flow in a computer system is known as

A) Car

B) Bus

C) Truck

D) Road

270. Which term is used to describe RAM?

A) Dynamic RAM (DRAM)

B) Static RAM (SRAM)

C) Video RAM (VRAM)

D) All of the above

271. In which year was chip used insicl

the computer for the first time?

side

A) 1964

B) 1975

C) 1999

D) 1944

272. Assembly language started to be

used from

A) first generation computers

B) second generation computers

C) third generation computers

D) fourth generation computers

273. Which technology is more reliable?

A) Mechanical

B) Electro-Mechanical

C) Electronic

D) For reliability it does not matter. So all

of above are reliable

274. Which of the following is not an XT

microprocessor?

A) 80065

B) 8086

C) 8088

D) None of above

275. Hard disk is coated in both side with

A) Magnetic metallic oxide

B) Optical metallic oxide

C) Carbon layer

D) All of the above

276. ASCII stands for

A) American Stable Code for International

Interchange

B) American Standard Case for

Institutional Interchange

C) American Standard Code for

Information Interchange

D) American Standard Code for

Interchange Information

277, Raw facts and figures about any

particular topic are

A) Information

B) facts

C) data

D) none of above

278. A computer can Solve more than one

kind of problem. This is related to which

of the following characteristics?

A) Accuracy

B) Reliability

C) Versatility

D) Automatic

279. From which generation computers

the printers were used?

A) first

B) second

C) third

D) fourth

280. How many symbols exist in Baudot

Code?

A) 32

B) 116

C) 58

D) 76

281. Following IC chip integrates 1000

thousands electronic components per

chip

A) SSI

B) MSI

C) LSI

D) VLSI

282. An application program that helps

the user to change any number and

immediately see the result of that change

is

A) Desktop publishing program

B) Database

C) Spreadsheet

D) All of above

283 In 1830, Charles Babbage designed a

machine called the

Analytical Engine which he showed at the

Paris Exhibition. In which year was it

exhibition?

A) 1820

B) 1860

C) 1855

D) 1870

284. What is the name of the new color

laptop computer which is powered by a

386 processor at 33 MHz and is built by

Epson?

A) AX3/33

B) NEC-20

C) Magnum 2000

D) HCL-3000

285. In analog computer

A) Input is first converted to digital form

B) Input is never converted to digital form

C) Output is displayed in digital form

D) All of the above

286. Which of the following computer is

not invented by J.P. Eckert and John

Mauchly?

A) ENIAC

B) EDVAC

C) UNIVAC

D) EDSAC

287. When was the company named IBM?

A) 1914

B) 1924

C) 1975

D) None of above

288. Which of the following storage

device can store the largest amount of

data?

A) Hard Disks

B) Flash Disks

C) Blu-Ray Disks

D) DVDs

289. Who invented Mark I?

A) Howard Aikin

B) J. P. Eckert

C) John Mauchley

D) John v. Atanasoff

290. ALU is

A) Arithmetic Logic Unit

B) Array Logic Unit

C) Application Logic Unit

D) None of above

291. A computer program that converts

an entire program into machine language

at one time is called a/an

A) Interpreter

B) CPU

C) Compiler

D) Simulator

292. When did arch rivals IBM and Apple

Computers. Inc. decide to join hands?

A) 1978

B) 1984

C) 1990

D) 1991

293. The purpose of vacuum tube was to

NOT act like

A) an amplifier

B) a switch

C) a router

D) None of above

294. As compared to diskettes, the hard

disks are

A) More expensive

B) More portable

C) Less rigid

D) Slowly accessed

295. Which of the following is the most

quickly accessible storage?

A) RAM

B) Registers

C) Disks

D) Pen Drive

296. The octal equivalence of 111010 is

A) 81

B) 72

C) 71

D) None of above

297. Excessive parallel processing is

related to

A) First generation

B) Fourth generation

C) Fifth Generation

D) Third generation

298. Second generation Computers ere

developed during

A) 1949 to 1955

B) 1956 to 1965

C) 1965 to 1970

D) 1970 to 1990

299. What do you call a single point on a

computer screen?

A) Cell

B) Element

C) Pixel

D) Bit

300. Mostly which of the following device

is used to carry user files?

A) Floppy Disk

B) Hard Disk

C) RAM

D) CDROM

301. Which of the following computer

implemented binary numbers, perform

calculations using electronics and

implemented separate computation and

memory for the first time?

A) Mark

B) ABC

C) Z3

D) None of above

302. FORTRAN is a programm for?

language. What does FORTRAN stand for?

A) File Translation

B) Format Translation

C) Formula Translation

D) Floppy Translation

B

C)

D)

30

fr

A)

303. Which of the following memories

needs refreshing?

A) SRAM

B) DRAM

C) ROM

D) All of above

C

304. Can you tell what passes into and out

from the computer via its ports?

A) Data

B) Bytes

C) Graphics

D) Pictures

305. An output device that uses words or

messages recorded on a magnetic

medium to produce audio response is

A) Magnetic tape

B Voice response unit

C) Voice recognition unit

D) Voice band

306. Which of the items below are

considered removable storage media?

A) Removable hard disk cartridges

B) (Magneto-optical) disk

C) Flexible disks cartridgesro

D) All of the above

307. Which of the following is not purely

output device?

A) Screen

B) Printer

C) Speaker

D) Plotter

308, Who developed a mechanical device

in the

multiple, divide and find square roots?

thcentury that could add, subtract,

A) Napier

B) Babbage

C) Pascal

D) Leibniz

309. The first Macintosh computer was

from

A) First generation

B) Second generation

c) Third generation

D) Fourth generation

310. Which of the following is not a form

of data ?

A) numbers and characters

B) images

C) sound

D) none of above

311. Which is not a computer

classification?

A) mainframe

B) maxframe

C) mini

D) notebook

312. The control unit of a microprocessor

A) Stores data in the memory

B) Accepts input data from keyboard

C) Performs arithmetic/logic function

D) None of abovee

313. Which of the following is internal

memory?

A) Disks

B) Pen Drives

C) RAM

D) CDs

314. Which operation is not performed by

computer?

A) Inputting

B) Processing

C) Controlling

D) Understanding

315. Floppy disks which are made from

flexible plastic material are also called?

A) Hard disks

B) High-density disks

C) Diskettes

D) Templates

316. The magnetic storage chip used to

provide non-volatile direct access storage

of data and that have no moving parts are

known as

A) Magnetic core memory

B) Magnetic tape memory

C) Magnetic disk memory

D) Magnetic bubble memory

317. A collection of related instructions

organized for a common purpose is

referred to as

A) File

B) Database

C) Program

D) None of above

318. Plotter accuracy is measured in terms

of repeatability and

A) Buffer size

B) Resolution

C) Vertical dimensions

D) Intelligence

319. Computer instructions written with

the use of English words instead of binary

machine code is called

A) Mnemonics

B) Symbolic code

C) Gray codes

D) Opcode

320. Which language is directly

understood by the computer without

translation program?

A) Machine language

B) Assembly language

C) High level language

D) None of above

321. On which aspect the analog

Computers are better than digital?

A) Speed

B) Accuracy

C) Reliability

D) Automatic

322. Which of the following processors

use RISC technology?

A) 486dx

B) Power PC

C) 486sx

D) 6340

323. Which of the following machine was

not invented by Charles Babbage?

A) Tabulating Machine

B) Analytical Engine

C) Difference Engine

D) Both Cand D

324. How many numbers could ENIAC

store in its internal memory

A) 100

B) 20

c) 80

D) 40

325. The subject of cybernetics deals with

the science of

A) Genetics

B) Control and communication

C) Molecular biology

D) Biochemistry

326. Why ABC is considered electro0-

mechanical computer?

A) Because it was invented before

electronic computers were developed

B) Because there are wheels, drums, bars

to rotate and move to produce result

C) Because they use the flow of electrons

in different component

D) None of above

327. Binary circuit elements have

A) One stable state

B) Two stable state

c) Three stable state

D) None of above

328. Which of the following is used for

rnanufacturing chips?

A) Control bus

B) Control unit

C) Parity unit

D) Semiconductopr

329. Which of the following is not a micro

computer?

A) Laptop PCs

B) Tablet PCs

C) Desktop PCs

D) None of above

330. The value of each bead in earth is

A) 1

B) 3

C)5

D) 7

331. When did John Napier develop

logarithmn?

A) 1416

B) 1614

C) 1641

D) 1804

332. Which of the following terms is the

most closely related to main memory?

A) Non volatile

B) Permanent

C) Control unit

D) Temporary

333. Which was the world's first

minicomputer and when was it

introduced?

A) PDP-1, 1958

B) 1BM System/36, 1960

C) PDP-I, 1961

D) VAX 11/780, 19662

334. A group of magnetic tapes, videos or

terminals usually under the control of one

master is

A) Cylinder

B) Surface

C) Track

D) Cluster

335. The word length of a computer is

measured in

A) Bytes

B) Millimeters

C) Meters

D) Bits

336. What type of memory is not directly

addressable by the CPU and requires

special softw3are called EMS (expanded

memory specification)?

A) Extended

B) Expanded

C) Base

D) Conventional

337. Which unit holds data permanently?

A) Input unit

B) Secondary storage unit

C) Output Unit

D) Primary Memory Unit

338. Before a. disk can be used to store

data. It must be_

A) Formatted

B) Reformatted

C) Addressed

D) None of the above

339. Computer system comprises of major

units

A) input unit, output unit, control unit

B) input unit, output unit, control unit

and storage

C) input unit, output unit, central

processing unit and storage unit

D) input, output and storage units

340. The first general purpose electronic

digital computer in the world was

A) UNIVAC

B) EDVAAC

C) ENIAC

D) All of above

341. Signals can be analog or digital and a

computer that processes the both type of

signals is known as

A) Analog computer

B) Digital Computer

C) Hybrid Computer

D) Mainframe Computer

342. High level language is also called

A) Problem oriented language

B) Business oriented language

C) Mathematically oriented language

D) All of the above

343. Human beings are referred to as

Homosapinens, which device is called

Sillico Sapiens?

A) Monitor tec

B) Hardware

C) Robot

D) Computer

344. Which of the following file

organization is most efficient for a file

with a high degree of file activity?

A) Sequential

B) ISAM

c) VSAM

D) B-Tree Index

345. Which of the following is associated

with error detector?

A) Odd parity bit

B) Even parity bit

C) Both of the above

D) None of above

346. Magnetic tape can serve as

A) Secondary storage media

B) Output media

C) Input media

D) All of the above

347. Which company is the biggest

in the microprocessor industry?

A) Motorola

B) 1BM

C) Intel

D) AMD

biggest playe

er

vith

348. The first digital computer built with

IC chips was known as

A) 1BM 7090

B) Apple ?1

C)1BM System/360

D) VAX-10

349. EBCDIC can code up to how many

different characters?

A) 256

B) 16

C) 32

D) 64

350. MICR stands for

A) Magnetic Ink Character Reader

B) Magnetic Ink Code Reader

C) Magnetic Ink Cases Reader

D) None

351. Number crunchier is the informal

name for

A) Mini computeraio

B) Super computer bs

C) Microcomputer

D) Mainframe computer

352. RATS stand for

A) Regression Analysis Time Series

B) Regression Analysis Time Sharing

C) Real Analysis Series

D) All of above

353. Which technology is used in Comp

disks?

A) Mechanical

B) Electrical

C) Electro Magnetic

D) Laser

354

54, Different components of the

together by ets of parallel electrical

moth rboard of a PC unit are linked

conducting lines.

What are these lines called?

A) Conductors

B) Buses

C) Connectors

D) Consecutives

355. Which is the first electronic digital

computer?

A) ENIAC

B) MARK

C) z3

D) ABC

356. Which of the following is a storage

device?

A) Tape

B) Hard Disk

C) Floppy Disk

D) All of the above

357. The metal disks, which are

permanently housed in, sealed and

contamination free containers are called

A) Hard disks

B) Floppy disk

C) Winchester disk

D) Flexible disk

358. A computer program that converts

an entire program into machine language

is called a/an

A) Interpreter

B) Simulator

C) Compiler

359. Intel corporation produces chips for

D) Commander

which computers ?

A) 1BM PCs

B) Apple/Macintosh PCs

C) Both of above

D) None of above

360. The first microprocessor built by the

Intel corporation was called

A) 8008

B) 8080

C) 4004

D) 8800

361. Which of the following is not a class

of computers based on

size?

A) Mainframe Computers

B) Mini Computers

C) Micro Computers

D) Super Computers

362. Who invented EDSAC?

A) John v. Neumann

B) J.P. Eckert and John Mauchley

C) Maurice Wilkes

D) Howard Aiken

363. EEPROM stands for

A) Electrically Erasable Programmable

Read Only Memory

B) Electronic Erasable Programmable Read

Only Memory

C) Easily Erasable Programmable Read

Only Memory

D) Easily Erasable Programmable Read

Only Memory

364. Which of the following is a class of

computers based on model?

A) Digital.Computer

B) Hybrid Computers

C) Analog Computers

D) AT Computers

365. What are the computers called that

performs calculations and comparisons

usually in the binary numbering system?

A) Analog Computers

B) Digital Computers

C) Hybrid Computers

D) None of above

A) American Standard Code for

Information Interchange

366. ASCII stands for

B) American Scientific Code for

International Interchange

C) American Standard Code for

Intelligence Interchange

D) American Scientific Code for

Information Interchange

367. The data recording format in most obf

the modern magnetic tape is

A) 7-bit ASCI

B) 7-bit EBCDIC

C) 8-bit ASCII

D) 8-bit EBCDIC

368. Why ABC computer is called so?

A) Because it was developed by Atanasoff

and Berry

B) Because it was thought to be the first

computer so named with first alphabets

of English

C) Both of above are the reason to name

the computer ABC

D) None of above are true

369. Who designed the first electronics

Computer ? ENIAC/

A) Von Neumann

B) Joseph M Jacquard

C)J. P. Eckert and J. W. Mauchly

D) All of above

370. Central Processing Unit is

combination of

A) Control and storage

B) Control and output unit

C) Arithmetic logic and input unit

D) Arithmetic logic and control unit

371. 1BM 1401 computer was

A) Mainframe Computer

B) Mini Computers

C) Micro Computers

D) None of above

372. Time during which a job is processed

by the computer is

A) Delay times

B) Real time

C) Execution time

D) Down time

373. CD-ROM stands for

A) Compactable Read Only Memory

B) Compact Data Read Only Memory

C) Compactable Disk Read Only Memory

D) Compact Disk Read Only Memory

374. Which unit converts user data into

machine readable form?

A) Input unit

B) Output unit

C) ALU

D) Control Unit

t

375. Which unit is known as nerve center

of computer?

A) ALU

B) CU

C) Memory

D) Registers

376. What does the disk drive of a

Computer do?

A) Rotate the disk

B) Read the disk

C) Load a program from the disk into the

memory

D) Both b and c

377. Access time is

A) seek time + latency time

B) seek time

C) seek time

D) latency time

378. Who invented the microprocessor

A) Marcian E huff

B) Herman H Goldstein

C) Joseph Jacquard

D) All of above

Huff

379. MICR stands for

A) Magnetic Ink Character Reader

B) Magnetic Ink Code Reader

C) Magnetic Ink Case Reader

D) None of the above

380. The Width of a processors data path

is measured in bits.

Which of the following are common data

paths?

A) 8 bits

B) 12 bits

c)16 bits

D) 32 bits

381. MSI is the abbreviation of

A) Medium Scale Integrated

B) Medium System Integrated

C) Medium Scale Intelligent

D) Medium System Intelligent

382. IMB launched its first personal

computer called 1BM-PC in

1981. It had chips from Intel, disk drives

from Tandon, operating system from

Microsoft, the printer from Epson and the

application software fromm everywhere.

Can you name the country whichn

contribute

A) India

B) China

C) Germany

D) Taiwan

383. Which statement is valid about

interpreter?

A) It translates one instruction at a time

B) Object code is saved for future use

C) Repeated interpretation is not

necessary

D) All of above

384. Easily reloctable language is

A) Machine language

B) Assembly language

C) High level language

D) Medium level language

385. Which of the following memories

needs refresh?

A) SRAM

B) DRAM

C) ROM

D) All of above

386. Through which device the. main components of the computer communicate with each other?

A) Keyboard

B) System Bus

C) Monitor

D) Memory

387. What type of device is computer keyboard?

A) Memory

B) Output

C) Storage

D) Input

388. Which is the limitation of high level language?

A) Lower efficiency

B) Machine dependence

C) machine level coding

D) None of abovee

389. An example of a digital device can be

A) Digital clock

B) Automobile speed meter

C) Clock with a dial and two hands

D) All of the above

390. Which of the following is not true?

A) Transistors are much smaller

B) Transistors produce low heat

C) Transistors were less reliable

D) Trasistors were used in radios and

other electronic devices

391. A characteristic of card systems is:

A) Slowness in processing data

B) Using cards as records of transactions

C) Needing a larger DP staff

D) All of the above

392. The full form of EEPROM is

A) Electrically Erasable Programmable

Read Only Memory

B) Easily Erasable Programmable Read

Only Memory

C) Electronic Erasable Programmable Read

Only Memory

D) None of the above

393. The original ASCIl code used_bits of

each byte, reserving that last bit for error

checking

A) 5

B) 6

) 7

D) 8

394. A computer programmer

A) Does all the thinking for a computer

B) Can enter input data quickly

C) Can operate all types of computer

equipments

D) Can draw only flowchart

395. Fifth generation computer is also

known as

A) Knowledge information processing

system

B) Very large scale integration (VLSI)

C) Both of above

D) None of above

396. The commonly used standard data

code to represent alphabetical, numerical

and punctuation characters used in

electronic data processing system is called

A) ASCII

B) EBCDIC

C) BCD

D) All of above

397. Which of the following have low

failure rate?

A) Mechanical devices

B) electronic devices

C) electro-mechanical devices

D) None of above

398. Which of the following memories

need refresh?

A) SRAM

B) DRAM

C) ROM

D) All of the above.

399. A typical personal computer used for

business purposes would have_of RAM.

A) 4 KB

B) 16 K

C) 64 K

D) 256 K

400. The ALU of a computer normally

contains a number of high speed storage

element called

A) Semiconductor memory

B) Registers

C) Hard disks

D) Magnetic disk

401. Which was the computer conceived

by Babbage?

A) Analytical Engine

B) Arithmetic Machine

C) Donald Kunth

D) All of above

402. The processing speed of first

generation computers was

A) milliseconds

B) microseconds

C) nanoseconds

D) picoseconds

403. Model 5100 was___in 1957

A) The first PC built by 1BM

B) The first PC built by Apple

C) The first PC built by Motorola

D) The first PC built by Intel

404. VGA is

A) Video Graphics Array

B) Visual Graphics Array

C) Volatile Graphics Array

D) Video Graphics Adapter

405. A kind of scanner MICR is the short

form of

A) Magnetic Ink Character Reader

B) Magnetic Ink Code Reader

C) Magnetic Ink Cases Reader

D) None

406. Which of the following is not a class

based on size?

A) Mainframe Computer

B) Micro Computer

C) Mini Computer

D) Digital Computer

407. Which 8-bit chip was used in many of

today's TRS-80 computers?

A) Z-8000

B) Motorola 6809

C) Z-8808

D) Z-80

408. Which of the following disk is fixed

disk?

A) Hard Disks

B) Flash Disks

C) Blu-Ray Disks

D) DVDs

409. Which of the following professions

has not been affected by personal

computers?

A) Medical

B) Clerical and lawN

C) Accounting

D) None of the above

410. The word Abacus is derived from

Abax, a word from

A) Latin language

B) Greek Language

C) Sanskrit language

D) Ancient Egypt

411. In latest generation computers, the

instructions are executed

A) Parallel only

B) Sequentially onlyY

C) Both sequentially and parallel

D) All of above

412. Which of the following memory

medium is not used as main memory

system?

A) Magnetic core

B) Semiconductor

C) Magnetic tape

D) Botha and b

413. An onlinė backing storage system

capable of storing larger quantities of data

is

A) CPU

B) Memory

C) Mass storage

D) Secondary storage

414. A kind of serial dot-matrix printer

that forms characters with magnetically-

charged ink sprayed dots is called

A) Laser printer

B) Ink-jet printer

C) Drum printer

D) Chan printer

415. Which of the following does not

affect the resolution of a video display

image?

A) Bandwidth

B) Raster scan rage

C) Vertical and horizontal lines of

resolution

D) Screen size

416. Which of the following printing

devices an output composed of a series of

data?

A) Wire matrix printer

B) Band printer

C) Wang image printer

D) Both a and c

417. Which of the following is an example

of fifth generation computer?

A) PIM/m

B) ICL 2950

C)IBM 1401

D) None of above

418. Magnetic disks are the most popular

medium for

A) Direct access

B) Sequential access

C) Both of above

D) None of above

419. Which of the following is not a third

generation computer?

A) IBM 360

B) IBM 1401

C) PDP-8

D) HP2115

420. The number of records contained

within a block of data on magnetic tape is

defined by the

A) Block definition

B) Record contain clause

C) Blocking factor

D) Record per block

421. Mark I is also known as

A) American Sequence Controlled

Calculator

B) Automatic Sequence Calculating

Controller

C) American Sequence Controlled

Computer

D) Automatic Sequence Controlled

Calculator

422. Which of the following registers is

loaded with the contents of the memory

location pointed by the PC?

A) Memory address registers

B) Memory data registers

C) Instruction register

D) Program counter

423. Which of the following are the

cheapest memory devices in terms of

Cost/Bit?

A) Semiconductor memories

B) Magnetic Disks

C) Compact Disks

D) Magnetic Tapes

424. MIS is designed to provide

information needed for effective decision

making by?

A) Consumers

B) Workers

C) Foremen

D) Managers

425. Which is valid statement?

A) 1 KB = 1024 Bytes

B) 1 MB 1024 Bytes

C) 1 KB = 1000 Bytes

D) 1 MB = 1000 Bytes

426. Latency time is

A) Time to spin the needed data under

head

B) Time to spin the needed data under

track

C) Time to spin data under sector

D) All of above

427. Who built the first Mechanical

Calculator

A) Joseph Marie Jacquard

B) John Mauchly

C) Blaise Pascal

D) Howard Aiken

428. The mos important advantage of a

video disk is

A) Compactness

B) Potential capacity

C) Durability

D) Cost effectiveness

420 Which of the following generation

computers had expensive operation cost?

A) First

B) Second

C) Third

D) Fourth

430. An 1BM system/38 represents the

computer class of:

A) Small-scale computer

B) Medium-scale computer

C) Large-Scale computer

D) Super computer

431. Another word for a daisy.wheel

printer

A) Petal printer

B) Golf ball printer

C) Laser printer

D) Line printer

432. Cursor is a.

A) Pixel

B) Thin blinking line

C) Pointing device

D) None of these

433. Which device is used to backup the

data?

A) Floppy Disk

B) Tape

C) Network Drivee

D) All of the above

434. Which of the following printers are

you sure will not to use if your objective is

to print on multi carbon forms?

A) Daisy wheel

B) Dot matrix

C) Laser

D) Thimble

435. Which of the following items are

examples of storage devices?

A) Floppy / hard disks

B) CD-ROMs

C) Tape devices

D) All of the above

436. ASCII and EBCDIC are the popular

character coding systemsS.

What does ASCII stand for?

A) American Stable Code for International

Interchange

B) American Standard Case for

Institutional Interchange

C) American Standard Code for

Information Interchange

D) American Standard Code for

Interchange Information

437. Which computers are used as servers

for any medium sized organizations?

A) Mainframe Computer

B) Mini Computers

C) Micro Computers

D) Super Computers

438. Slide Rules was invented in

A) 1614

B) 1617

C) 1620

D) None of above

439. A normal CD-ROM usually can store

data?

up to

A) 680 KB

B) 680 Bytes

C) 680 MB

D) 680 GB

440. Which of the following required large

computer memory?

A) Imaging

B) Graphics

C) Voice

D) All of above

441. Which was the computer conceived

by Babbage ?

A) Analytical engine

B) Arithmetic machine

c) Dopald Knuth

D) All'of above

442. The lower deck of an abacus is

known as

A) heaven

B) sky

C) earth

D) floor

443. All modern computer operate on

A) Information

B) Floppies

C) Data

D) Word

444. The computer that can input analog

signals and return result in digital form

A) Analog Computers

B) Digital Computers

C) Hybrid Computers

D) Mainframe Computers

445. Offline device is

A) A device which is not connected to CPU

B) A device which is connected to CPU

C) A direct access storage device

D) An 1/O device

446. What is the latest write-once optical

storage media?

A) Digital paper

B) Magneto-optical disk

c) wORM disk

D) CD-ROM disk

447. Which of the following programmina

language started from second generation

A) LISP

B) C

C) QBASIC

D) FORTRAN

448. Which one of the following input

device is user-programmable?

A) Dumb terminal

B) Smart terminal

C) VDT

D) Intelligent terminal

449. Floppy disks typically in diameter

A) 3?

B) 5.25P?

C) 8?

D) All of above

450. Current SIMMs have either or

connectors (pins)

A) 9 or 332

B) 30 or 70

C) 28 or 72

D) 30 or 72

451. Dot-matrix is a type of

A) Tape

B) Printer

C) Disk

D) Bus

452. Which is not consisted in a processor

A) ALU

B) CU

C) Memory

D) Registers

453. 1BM 1401 is the first computer to

enter in Nepal. It belonged to

A) First Generation

B) Second Generation

C) Third Generatioon

D) Froth Generation

made with

A) Vacuum Tube

B)Discrete Components

454. The Third Generation Computer was

B)

C)

C)IC

D) Bio Chips

455. Which of the following are the two

main components of the CPUP

A) Control Unit and Registers

B) Registers and Main Memory

C) Control unit and ALU

D) ALU and bus

456. Fifth generation computer is also

known as

A) Knowledge information processing

system

B) Very large scale integration

C) Both of above

D) None of above

457. Second Generation computers were

developed during

A) 1949 to 1955

B) 1956 to 1965

C) 1965 to 1970

D) 1970 to 1990

458. What is the name of the computer

terminal which gives paper printout?

A) Display screen

B) Soft copy terminal

C) Hard copy terminal

D) Plotter

*9, Programs are executed on the basis

of a priority number in a

A) Batch processing system

B) Multiprogramming

C) Time sharing

D) None of these

460. When was Apple Macintosh lI

microcomputer introduced in t the market

A) 1964

B) 1970b

C) 1983

D) 1986

461. When was the world's first laptop

computer introduced in the market and

by whom?

A) Hewlett-Packard

B) Epson, 1981

C) Laplink traveling software In1982

D) Tandy model-2000, 1985

462. Today's computer giant 1BM was

earlier known by different name which

was changed in 1924. What was that

name?

A) Computer Tabulating Recording Co.

B) The Tabulator Ltd.

C) International Computer Ltd.

D) None of abovve

463. The personnel who deals with the

Computer and its management put

together are called

A) Software

B) Human ware

C) Firmware

D) Hardware

464. Which of the following is input

device?

A) scanner

B) speaker

C) monitor

D) projector

465. Which of the following is true?

A) Fields are composed of bytes

B) Records are composed of fields

C) Fields are composed of characters

D) All of above

466. Who built the world's first electronic

calculator using telephone relays, light

bulbs and batteries?

A) Claude Shannon

B) Konrard Zues