

PPSC Computer Science Chapter 1 Basic Computer Knowledge Online Test

Sr	Questions	Answers Choice
1	Which of the following terms is not associated with computers.	A. Frank land reaction B. Data base C. Binary D. Windows
2	Magnetic tape can serve as	A. Secondary storage media B. Output media C. Input Media D. All of the above
3	Who is credited with the idea of using punch cards to control patterns in a waving machine.	A. Pascal B. Jauard C. Hollerith D. Babbage
4	The disk drive component used to position read heads over specific track as.	A. Acoustic couples B. Access arm C. Custer D. All of the above
5	Which of the printers used in conjunction with computers uses dry ink power.	A. Daisy wheel printer B. Line printer C. Laser printer D. Thermal printer
6	Which of the following is machine independence program.	A. High level language B. Low level language C. Assembly language D. Machine language
7	A data communication facility on which data can be transmitted in two direction is referred as.	A. Duplex B. Simplex C. Triplex D. None
8	If in a computer 16 bits are used to specify address in a RAM, the number of addresses will be	A. 216 B. 65,536 C. 64 K D. Any above
9	Second Generation computers were developed during.	A. 1949 to 1955 B. 156 to 1965 C. 1965 to 1970 D. 1970 to 1990
10	Write inserting a diskette into the diskette drive of a PC, the diskette's label side should face	A. East B. North C. Up D. South
11	To locate a data item for storage is	A. Field B. Feed C. Database D. Fetch
12	An online backing storage system capable of storing larger uantities of data is.	A. CPU B. Memory C. Mass storage D. Secondary stroage
13	An IBM system/38 represents the computer class of.	A. Small scale computer B. Medium scale computer C. Large scale computer D. Super computer
14	Floppy disk which are made from flexible plastic material are also called.	A. Hard disks B. High density disks C. Diskettes D. Templates
15	As compared to the secondary memory the primary memory of a computer is	A. Large B. Cheap C. Fast D. Slow

16	Microprocessors can be used to make	A. Computer B. Digital system C. Calculators D. All of the above
17	The output quality of a printer is measured by	A. Dot per inch B. Dot per s. inch C. Dots printed per unit time D. All of above
18	Bill Gates is more well known as	A. The CEO of apple Macintosh B. The CEO of IBM C. The owner of Microsoft corporation D. The inventor of the personal computer
19	Which of the following file organization is most efficient for a file with a high degree of the activity.	A. Sequential B. ISAM C. VSAM D. B-tree index
20	The system unit of a personal computer typically contains all of the following except.	A. Microprocessor B. Disk controller C. Serial interface D. Modem
21	CD-ROM is a	A. Semiconductor memory B. Memory register C. Magnetic memory D. None of above
22	Which of the following is a secondary memory device.	A. Key board B. Disk C. ALU D. All of above
23	A storage area used to store data to a computer for the difference in speed at which the different units can handle data is.	A. Memory B. Buffer C. Accumulator D. Address
24	The digital computer was developed primarily in	A. USSR B. JAPAN C. USA D. UK
25	Whereas a computer mouse moves over the table surface the trackball is.	A. Stationary B. Difficult to move C. Dragged D. Moved in small steps
26	Data communications involving telegraph lines uses.	A. Simplex lines B. Wideband channels C. Narrowband channels D. Dialed service
27	Which of the following memories needs refreshing.	A. SRAM B. DRAM C. ROM D. All of above
28	A data transmission medium made of tiny threads of glass or plastic that can transmit huge amount of information at the speed of light is.	A. Fiber optic cable B. Copper cable C. Twisted wire cable D. None
29	The first machine to successfully perform a long series of arithmetic and logical operations was	A. ENIAC B. Mark 1 C. Analytic engine D. UNIVAC-1
30	The speed at which data is transferred from the main memory to another medium on which data are recorded is referred to as.	A. Data transfer rate B. Byte C. Bits D. None
31	A term used to describe interconnected computer configuration is	A. Multiprogramming B. Modulation C. Multiprocessing D. Micro program sequence
32	Who invented the microprocessor.	A. Marcian E. Hoff B. Herman H. Goldstein C. Joseph Jacuad D. All of above

A. Resembles digital computer

33	A hybrid compouter	A. Resembles digital computer B. Resembles analog computer C. Resembles both a digital and analog computer D. None of the above
34	Most of the inexpensive personal computer does not have any disk or diskette drive. What is the name of such computers.	A. Home computers B. Diskless computers C. dedicated computer D. General computer
35	The ALU of a computer responds to the commands coming from	A. Primary memory B. Control section C. External memory D. Cache memory
36	A byte consists of	A. One bit B. Four bits C. Eight bits D. Sixteen bits
37	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
38	IBM 7000 digital computer	A. Belongs to second generation B. Uses VLSI C. Employs memory D. Has modular constructions
39	How many address lines are needed to address each memory location in a 2048 x 4 memory chip.	A. 10 B. 11 C. 8 D. 12
40	Seek time is	A. Time to position the head over proper track B. Time to position the head over proper sector C. Time to position the head over proper cylinder D. None of above
41	The secondary storage device can only store data but they cannot perform	A. Arithmetic Operation B. Logic operation C. Fetch operations D. Either of the above
42	A computer consists of.	A. A central processing unit B. A memory C. Input and output unit D. All of the above
43	In which year was chip used inside the computer for the first time.	A. 1964 B. 1975 C. 1999 D. 1944
44	The personnel who deal with the computer and its management put together are called.	A. Software B. Human ware C. Firmware D. hardware
45	A digital computer did not score over an analog computer in terms of.	A. Speed B. Accuracy C. Reliability D. Cost
46	Modern Computer are very reliable but they are not.	A. Fast B. Powerful C. Infallible D. Cheap
47	The first machine to successfully perform a long series of arithmetic and logical operations was.	A. ENIAC B. Mark -1 C. Analytic Engine D. UNIVAC -1
48	Which printer is very commonly used for desktop publishing	A. Laser printer B. Inkjet printer C. Daisywheel printer D. Dot matrix printer
49	Which of the following required large computer memory.	A. Imaging B. Graphics C. Voice D. All of above

50	A memory that is capable of determining whether a given datum is contained in one of its address is	A. ROM B. PROM C. CAM D. RAM
51	The primary advantage of key to tap data entry system is.	A. A large percentage of editing can be performed at the time of data entry B. Key verification is easily performed C. The tape is reusable D. Keying errors can be detected as they occur.
52	Which of the following is used for manufacturing chips.	A. Control bus B. Control unit C. Parity unit D. Semiconductor.
53	The digital computer was developed primary in	A. USSR B. JAPAN C. USA D. UK
54	Condensing output data to exhibit specific information.	A. Calculating B. Recording C. Merging D. Summarizing
55	The first electronic computer in the world was.	A. UNIAC B. ENIAC C. EDVAC D. All of above
56	Time, during which a job is processed by the computer is	A. Delay times B. Real time C. Execution time D. Down time
57	The original ASCII code used bits of each byte reserving that last bit for error checking.	A. 5 B. 6 C. 7 D. 8
58	The first microprocessor built by the inter corporation was called.	A. 8008 B. 8080 C. 4004 D. 8800
59	Diagnostic routines is a.	A. Programs used to print error messages B. Indicates system problems and improper program instructions C. Both A and B are true D. None
60	Which American computer company is called big blue.	A. Microsoft B. Compa crop C. IBM D. Tandy Syenson
61	The use of spooler programs and Hardware allows personal computer operators to do the processing work at the same time a printing operation is in progress.	A. Registered mails B. Memory C. CPU D. Buffer
62	A directly accessible appointment calendar is feature of a resident package.	A. CPU B. Memory C. ALU D. Buffer
63	Which of the following is not an input device.	A. OCR B. Optical scanners C. Voice recognition device D. COM
64	A computer which CPU speed around 100 million instruction per second and with the word length of around 64 bits is known as.	A. Super computer B. Mini computer C. Macro computer D. Micro computer
65	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
66	Which is the following devices can be sued to directly image printed text.	A. OCR B. OMR C. MICR D. All of above

67	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
68	What is the number of read write heads in the drive for a 9 track magnetic tape.	A. 9 B. 16 C. 18 D. 27
69	Which was the world's first minicomputer and when was it introduced.	A. POP-1 1958 B. IBM System /361, 1960 C. POP-II 1961 D. VAX 11/780 , 1962
70	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
71	One computer that is not considered a portable is.	A. Minicomputer B. laptop computer C. Notebook computer D. All of above
72	Which is the limitation of high level language.	A. Lower efficiency B. Machine dependence C. Machine level coding D. None of above
73	One of the class of storage device devices that can access storage location in any order is.	A. DTE B. DASID C. DDE D. DCD
74	Which statement is valid about computer program.	A. it is understood by a computer B. It is understood by programmer C. It is understood user D. Both of above
75	A 32 bit micro processor has the word length equal to.	A. 2 byte B. 32 byte C. 4 byte D. 8 byte
76	The process of starting a or restarting a computer system by loading instructions from a secondary storage device into the computer memory is called.	A. Duping B. Booting C. Padding D. CPS
77	Any method for controlling access to or use of memory is known	A. Memory map B. Memory protection C. Memory management D. Memory instruction
78	A group of magnetic lapse, videos or terminal usually under the control of one master is.	A. Cylinder B. Surface C. Track D. Cluster
79	Electronic mail system is similar or best suits to	A. Postal service B. Telephone service C. Telegraph service D. None
80	A compared to diskettes the hard disks are.	A. More expensive B. More portable C. Less rigid D. Slowly accessed
81	The item BDMS is referred to.	A. Data Base Management system. B. The software used for the management maintenance and retrieval of the data stored in a data base. C. A and B both true D. None
82	The computer program that converts an entire program into machine language is called a.	A. Interpreter B. Simulator C. Compiler D. Commander
83	Which company is the biggest player in the microprocessor industry.	A. Motorola B. IBM C. Intel D. AMD

84	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
85	Which computer memory is used for string programs and data currently being processed by the CPU.	A. PROM B. Mass memory C. Internal memory D. Non volatile memory
86	Instruction of computer languages consists of	A. OPCODE B. OPERAND C. Both of above D. None
87	Today's computer gain IBM was earlier known by different name which was changes in 1924. What was that name.	A. Tabulator Machine co B. Computer Tabulating Recording Co C. The tabulator Ltd. D. International Computer Ltd.
88	Which of the following is an acronym for electronic delay storage automatic calculator.	A. UNIVAC B. EDSAC C. EDVAC D. Abacus
89	A compiler is a translating program which	A. Translates instruction of a high level language into machine language B. Translates entire source program into machine language program C. It is not involved in program's execution D. All of above
90	Floppy disks which are made from flexible plastic material are also called.	A. Hard disks B. High density disks C. Diskettes D. Templates
91	An IBM system 38 represents the computer class of.	A. Small scale computer B. Medium scale computer C. Large scale computer D. Super computer
92	Which of the following is not a programming lanbguage.	A. Basic B. FORTRAN C. LASER D. PASCAL
93	Which of the following code used in present day computing was developed by IBM corporation.	A. ASCII B. Hollerith Code C. Baudot code D. EBCDIC Code
94	Who invented the high level language c.	A. Dennis M Ritchie B. Niklaus Writh C. Seymour papert D. Donald Kunth
95	RATS stand for	A. Regression analysis time series B. Regression analyses time sharing C. Real Analysis series D. All of above
96	As computer to diskettes the hard disks are	A. More expensive B. More portable C. Less rigit D. Slowly accessed
97	The first digital computer built with IC chips was known as.	A. IBM 709 B. Apple -1 C. IBM system 7360 D. VAX -10
98	The first computer intruded in Nepal was.	A. IBM 1400 B. IBM 1401 C. IBM 1402 D. None of above
99	The two kinds of main memory are	A. Primary and secondary B. Radom and Seuential C. ROM and RAM D. All of above
100	CD-ROM	A. Is a semiconductor memory B. Memory register C. Magnetic memory D. none of the abvoe

101	The data recording format in most of the modern magnetic tape is	A. 7-bit ASCII B. 7-bit EBCDIC C. 8-bit ASCII D. 8-bit EBCDIC
102	Access time is	A. Seek time + latency time B. Seek time C. Seek time-latency time D. Latency time
103	Which is the type of memory for information that does not change on our computer.	A. RAM B. ROM C. EROM D. RAM
104	In a punch card system data is processed by a	A. Key punch machine sorter and posting machine B. According machine posting machine and billing machine C. Sorter posting machine and billing machine D. According machine key punch machine and sorter
105	What is the latest write once optical storage media.	A. Digital paper B. Magneto optical disk C. WORM disk D. CD-ROM Disk
106	Which of the following memories must be refreshed many times per second.	A. Static RAM B. Dynamic RAM C. EPROM D. ROM
107	The capacity of 3.5 inch floppy disk is	A. 1.40 MB B. 1.44 GB C. 1.40 GB D. 1.44 MB
108	What are of control pins are needed in a microprocessor to regulate traffic on the bus in order to prevent two devices from trying to use it at the same time.	A. Bus control B. Bus arbitration C. Interrupts D. Status
109	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 in 1982 D. Tandy model 2000 ,1985
110	Chief Component of first generation computer was.	A. Transistors B. Vacuum Tubes and Valves C. Integrated Circuits D. None of above
111	The subject of cybernetics deals with the science of.	A. Genetics B. Control and communications C. Biochemistry D. Molecular biology
112	The first firm of mass market a microcomputer as a personal computer was.	A. IBM B. Sperry Univac C. Data general corporation D. Radio shack
113	BCD is	A. Binary coded Decimal B. Bit Coded Decimal C. Binary Coded Digit D. Bit Coded Digit
114	VGA is	A. Video Graphics Array B. Visual Graphics Array C. Volatile Graphics array D. Video Graphics adapter
115	Which is the following is first generation of computer.	A. EDSAC B. IBM -1401 C. CDC-1604 D. ICL -2900
116	The storage subsystem 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
117	Microprocessor can be used to make	A. Computers B. Digital system C. Calculators

		D. All above
118	What are the three decisions making operations performed by the ALU of the computer.	A. Grater then B. Less than C. Eual to D. All of the above
119	WAN stand for	A. Wap Area Network B. Wide Area Network C. Wide Array Net D. Wireless Area Network
120	Which of the following items are examples of storage devices.	A. Floppy disk B. CD-ROMs C. Tape devices D. All of the above
121	IBM 1401 IS.	A. First generation Computer B. Second generation computer C. Third generation computer D. Fourth generation computer
122	The terminal device that functions as a cash register computer terminal and OCR reader is the	A. Data collection terminal B. OCR register terminal C. Video Display terminal D. POS terminal
123	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. Mother board B. Breadboard C. Daughter board D. Grandmother board
124	Number crunchier is the informal name for	A. Mini computer B. Super computer C. Micro computer D. Main frame computer
125	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
126	Serial access memories are useful in application where	A. Data consists of numbers B. Short access time is required C. Each stored word a processed diffrently D. Data naturally needs to flow in and out in a serial form
127	The least significant bit of the binary number which is equivalent to any odd decimal number is.	A. 0 B. 1 C. 1 or 0 D. 3
128	Which of the following is the unit to express the memory of a computer.	A. Compiler B. Byte C. Bus D. Clone
129	User programmable terminals that combine VOT hardware with built in microprocessor is	A. Kips B. PC C. Mainframe D. Intelligent terminals
130	To produce high quality graphics in color you would want to use a	A. RGB monitor B. Plotter C. Ink jet pointer D. Laser printer
131	The advantage of COM are its and	A. Compact size speed readability B. Compact size speed C. Readability speed D. Low cost readability
132	The brain of any computer system is	A. ALU B. Memory C. CPU D. Control unit
133	MSI stands for	A. Medium scale integrated circuits B. Medium system integrated circuits C. Medium scale intelligent Circuit. D. Medium system intelligent circuit
134	Super computer was invested by	A. J.H. Van Tassel B. J.C. Perrier C. W.L Judson D. A.J garnering.

135	In 1830 Charles Babbage designed a machine called the analytical engine which he showed at the parts exhibition in which year was it exhibited.	A. 1820 B. 1860 C. 1855 D. 1970
136	How many address lines are needed to address each machine location in a 2048 x 4 memory chip.	A. 10 B. 11 C. 8 D. 12
137	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
138	The two basic types of record access methods are.	A. Sequential and random B. Sequential and indexed C. Direct and immediate D. On-line and real time
139	Which is considered a direct entry input device.	A. Optical scanner B. Mouse and digitizer C. Light pen D. All of the above
140	The personal computer industry was started by	A. IBM B. Apple C. HCI D. Compaq
141	Which is used for manufacturing chips	A. Bus B. control unit C. Semiconductors D. A and b only
142	Which was the computer conceived by Babbage.	A. Analytical engine B. Arithmetic Machine C. Donald Kunth D. All of above
143	IBM7000 digital computer	A. Belongs to second generation B. Uses VLSI C. Employs semi conductor memory D. Has modular constructions
144	IBM launched its first personal computer called IBM -PC in 1981 it had chips from intel. disk drives from Tandon operating system from Microsoft the printer from Epson and the application software from everywhere Can you name the country which contributed the video display.	A. India B. China C. Taiwan D. Germany
145	In which year's was UK's premier computing event called "The which computer started.	A. 1980 B. 1985 C. 1986 D. 1987
146	MICR stand for	A. Magnetic link Character reader B. Magnetic link code Reader C. Magnetic Link cases reader D. None
147	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
148	Most of the inexpensive personal computers do not have only disk or diskette drive. What is the name of such computers.	A. Home computers B. Diskless computers C. Dedicated computer D. General purpose computers
149	Which of the following is secondary memory device.	A. Keyboard B. Disk C. ALU D. All of above
150	Magnetic disks are the most popular medium for.	A. Direct access B. Sequential access C. Both of above D. None of these
151	Which of the following processors use RISC technology.	A. 486 dx B. Power PC C. 486 SX D. 6340
152	Where was India's first computer installed and when	A. Indian institute of Technology Delhi 1977 B. Indian institute of Science Bangalore 1971

152	Where was India's first computer installed and when.	C. Indian Iron & Steel Co. Ltd 1968 D. Indian Statistical Institute Calcutta 1956
153	When was Apple Macintosh II microcomputer introduced in the market.	A. 1964 B. 1970 C. 1983 D. 1986
154	When did IBM introduced the 80286 based PC/AT	A. 1982 B. 1984 C. 1985 D. 1989
155	A dumb terminal has	A. An embedded microprocessor B. Extensive memory C. Independent processing D. A keyboard and screen
156	The two major types of computer chips are	A. External memory chip B. Primary memory chip C. Micro processor chip D. Both B and C
157	The word processing task associated with changing the appearance of a document is.	A. Editing B. Writing C. Formatting D. All of above
158	The primary memory of a personals computer consists.	A. ROM only B. RAM only C. Both ROM and RAM D. Memory module
159	A plastic card similar to a credit card but having some memory and a microprocessor embedded with it is.	A. Punched paper tape B. Chip card C. Card punch D. Magnetic tape
160	The technical term not related to computer system.	A. Virus B. Winchester Disk C. Mouse D. FIFO system
161	EEPROM stand for	A. Electrically Erasable programmable read only memory B. Eaily Erasable programmable Read only memory C. Electronic Erasable programmable read only memory D. None of the above
162	The silicon chips used for data professing are called.	A. RAM Chips B. ROM chips C. Micro processors D. PROM chips
163	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 I/O device
164	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 D. HCI -3000
165	A device used for transmission of images scanned at a transmitting point and duplicated at a receiving point.	A. Facsimile (FAX) B. Telephone C. Photocopier D. None
166	The word length of a computer is measured in.	A. Bytes B. Bits C. Millimeters D. Meters
167	The octal equivalent of 111010 is	A. 81 B. 72 C. 71 D. None
168	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

169	Before a disk can be used to store data it must be.	A. Formatted B. Reformatted C. Addressed D. None
170	A floppy disk contains	A. Circular tracks only B. Sectors only C. Both circular tracks and sectors D. All of the above
171	Which of the following is not a primary storage device.	A. Magnetic tape B. Magnetic disk C. Optical disk D. None of above
172	The Width of a processor's 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
173	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
174	When were the first mini computer built.	A. 1965 B. 1962 C. 1972 D. 1966
175	A Factor which would strongly influence a business person to adopt a computer is its.	A. Accuracy B. Reliability C. Speed D. All above
176	The time period during which a computer is not functioning or not operating correctly due to machine failures is referred as.	A. Downtime B. Up time C. Run time D. None
177	A disadvantage of the laser printer is	A. It is slower than an impact printer B. It is very slow C. The output is of a lower quality D. None of above
178	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
179	Which of the following is used as a primary storage device.	A. Magnetic drum B. PROM C. Floppy D. All of above
180	Process of finding/correcting program errors is	A. Bugs B. Debugging C. Hacking D. Cracking
181	A modern electronic computer is a machine 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
182	IBM 7000 digital computer.	A. Belongs to second generation B. Uses VLSI C. Employs semiconductor memory D. Has modular constructions
183	The latest PC keyboards use a circuit that senses the movement by the change in its capacitance.	A. Capacitance keyboard B. Mechanical keyboard C. Werty key board D. Dvorak keyboard
184	A device that operates under the control of another device is called.	A. Stem B. Slave C. Simulator D. Emulator
185	In the third generation of computers	A. Distributed data processing first became popular B. An operating system was first developed

185	in the third generation of computers.	C. High level procedural language were first used. D. On line real time system first became popular
186	The octal equivalence of 111010 is	A. 81 B. 72 C. 71 D. None of these
187	Computer operator	A. Writes computer program 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
188	Reading data is performed in magnetic disk by	A. Read B. Sectors C. Track D. Lower surface
189	A high quality CAD system uses the following for printing drawing and graphics	A. Dot matrix printer B. Digital Plotter C. Line printer D. All of the above
190	Most important advantage of an IC is its.	A. Easy replacement in case of circuit failure B. Extremely high reliability C. Reduced cost D. Low powers consumption
191	CAD stands for	A. computer aided design B. Computer algorithm for design C. Computer application in design D. All of the above
192	The most important advantage of a video disk is	A. Compactness B. Potential capacity C. Durability D. Cost effectiveness
193	EBCDIC can code up to how many different characters.	A. 256 B. 16 C. 32 D. 64
194	Which one of the following characteristics is absent in a computer however sophisticated it may be.	A. High speed B. Intelligence C. Accuracy D. Perfect Memory
195	Which of the following is problem oriented language.	A. High level language B. Machine language C. Assembly language D. Low level language
196	Which one of the following input device is user programmable.	A. Dumb terminal B. Smart terminal C. VDT D. Intelligent terminal
197	The act of retrieving existing data from memory is called.	A. Read out B. Read from C. Read D. All of above
198	A type of core store that has a lower access time than the devices used for working store in the same processor is known as	A. Core memory B. Buffer C. Fast core D. Address register
199	The special files of DOS are	A. COM B. EXE C. BATCH D. All of these
200	The accuracy of the floating point numbers representable in two 16-bit words of a computer is approximately	A. 16 digits B. 6 digits C. 9 digits D. All of above
201	Before a disk drive can access any sector record a computer program has to provide the record's disk address What information does this address specify.	A. Track number B. Sector number C. All of above A. Cylinder

202	The storage capacity of a disk system depends on the bits per inch of track and the tracks per inch of.	B. Húm C. Cluster D. Surface
203	Current SIMMs have either or connectore	A. 9 or 32 B. 30 or 70 C. 28 or 72 D. 30 or 72
204	A characteristic of card system is.	A. Slowness in processing data B. Using cards as record of transactions C. Needing a larger DP staff D. All of the above
205	On a PC how much memory is available to application software.	A. 1024 KB B. 640 KB C. 560 KB D. 760 KB
206	A term associated with the companion of processing speeds of different computer system is.	A. EFTS B. MPG C. CFPS D. <div>MIPS</div>
207	Which of the following is called low level languages.	A. Machine language B. Assembly language C. Both of the above D. None of these
208	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
209	Plotter accuracy is measured in term of repeatability and	A. Buffer size B. Resolution C. Vertical dimensions D. Intelligence
210	Which of the following professions has not been affected by personal computer.	A. Medical B. Clerical and law C. Accounting D. None of above
211	A semiconductor memory which allows the eraser of the information started in it so that new information can be stared in it is referred as.	A. EPROM B. ROM C. RAM D. None
212	Which of the following is required when more than one person uses a central computer at the same time.	A. Terminal B. Light pen C. Digitizers D. Mouse
213	Can you tell what passes into and out from the computer via its ports.	A. Data B. Bytes C. Graphics D. Pictures
214	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
215	Which chips using special external equipment can reprogram	A. ROM B. PROM C. SAM D. RAM
216	High level language is also called	A. Problem oriented language. B. Business oriented language C. Mathematically oriented language D. All of the above
217	In the third generation of computers	A. Distributed data processing first became popular B. An operating system was first developed C. High level procedural language were first used D. Online real time system first become popular
218	Actual data processing operations are performed in the arithmetic logic section but not in the storage section of a processor unit.	A. Primary B. Accumulator C. Buffer

		D. Secondary
219	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
220	When did IBM introduce the 20286 based PC/AT.	A. 1982 B. 1984 C. 1985 D. 1989
221	Which of the following are the two main components of the CPU.	A. Control unit and registers B. Registers and main memory C. Control unit and ALU D. ALU and bus
222	In latest generation computers, the instructions are executed	A. Parallel only B. Seuentially only C. Both Seuentially and Parallel D. All of above
223	The term gigabyte refers to.	A. 1024 bytes B. 1024 kilobytes C. 1024 megabytes D. 1024 gigabytes
224	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 factor
225	Which types of computers uses the 8-bit code called EBCDIC.	A. Mini computers B. Micro computers C. Main frame computer D. Super computer
226	Human beings are referred to as Homo sapiens which device is called Silico Sapiens.	A. Monitor B. Hardware C. Robot D. Computer
227	A set information that defines the status of resources allocated to a proces sis.	A. Process control B. ALU C. Register unit D. Process description
228	A typical personal computer used for business purposes would have of RAM.	A. 4 KB B. 16 KB C. 256 KB D. 64 KB
229	Which statement is valid.	A. 1 KB = 1024 bytes B. 1 MB = 2048 bytes C. 1 MB =1000 kilobytes D. 1 KB = 1000 bytes
230	Distributed data processing configuration where all activates passes through a centrally located computer is.	A. Ring network B. Spider network C. Hierachicar network D. Data control network
231	A computer programmer	A. Does all the thinking for a computer B. Can enter input data uickly C. Call operate all types of computer equipment's D. Can draw only flowchart
232	Each model of a computer has a unique.	A. Assembly of a computer B. Machine language C. High level language D. All of the above
233	The most 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
234	What are the three decisions making operations performed by the ALU of a computer.	A. Grater than B. Less than C. Eual to D. All of the above
235	Perforated paper used as input of output media is known as.	A. Paper tapes B. Magnetic tape C. Punched papers taps D. Card punch

236	UNIVAC is	A. Universal Automatic computer B. Universal Array computer C. Uniuue Atomic computer D. Unvalued Automatic computer
237	In a punched cant system, data is processed by a	A. Keypunch machine sorter and posting machine B. Accounting machine posting machine, and billing machine C. Accounting machine keypunch machine and sorter D. Sorter posting machine and billing machine
238	A technique used by codes to convert an analog signal into a detrital bit stream is known as	A. Pulse code modulation B. Pulse strecher C. Urey processing D. Urey management
239	The memory which is programmed at the time it is manufactured.	A. POM B. RAM C. PROM D. EPROM
240	A disk storage medium in the form of an assembly containing a single rigid magnetic disk permanently is	A. Fixe disk B. Disk cartridge C. Card punch D. Card reader
241	Which was the world's first mini computer and when was it introduced.	A. POP -1 1958 B. IBM System/36, 1960 C. PDP - II, 1961 D. VAX-11/780 , 1962
242	Tape speed is measure din	A. Feet per second B. Inch per second C. Meter per second D. Centimeter per second
243	Storage capacity of magnetic disk depends on	A. Tracks per inch of surface B. Bit per inch of tracks C. Disk pack in disk surface D. All of above
244	The computer code for the interchange of information between terminals is.	A. ASCII B. BCD C. EBCDIC D. All of above
245	Which statement is valid about interpreter.	A. It translates one instruction at a time B. Object code is saved for future use C. Repealed interprelation is not necessary D. All of above
246	A modern electronic computer is a machine that is meant for.	A. During wick mathematical calculations B. Input, storage manipulation and outputting data C. Electronic data processing D. Performing repetitive tasks accurately
247	Offline device	A. A device which is not connected to CPU B. A device which is connected CPU C. A direct access storage device D. An I/O device
248	Who designed the first electronics computer -ENIAC.	A. Ven Neumann B. Joseph M jacuard C. J presper Echert and John W Mauchly D. All of above
249	Easily relocatable language is.	A. Machine language B. Assembly language C. High level language D. Medium level language
250	An error in computer data is called.	A. Chip B. Bug C. CPU D. Storage

251	Which is an item of storage medium in the form of circular plate.	A. Disk B. CPU C. Printer D. ALU
252	Which of the following is not true for a magnetic tape	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
253	Microprocessors as switching devices are for which generation computers	A. First Generation B. Second Generation C. Third Generation D. Fourth Generation
254	Which of the following memories allows simultaneous read and write operations.	A. ROM B. RAM C. EPROM D. NONE 284
255	Which of the following are the two main components of the CPU	A. Control unit and registers B. Registers and main memory C. Control Unit and ALU D. ALU and bus
256	The central processing unit CPU consists of	A. Input output and processing. B. Control unit primary storage and secondary stroage C. Central unit arithmetic logic unit and primary storage D. Control unit processing and primary storage
257	Which of the following is form of semi conductor memory in which it is possible to change the contents of selected memory locations by applying suitable electrical signals.	A. CAM B. RCM C. EPROM D. Abacus
258	Communications device combines transmissions from several devices into on line is.	A. Concentrator B. Modifier C. Multiplexer D. full duplex line
259	Dot-matrix is a type of	A. Tape B. Printer C. Disk D. Bus
260	Multi user system provided cost saving for small business because they use a single processing unit to link several	A. Personal computers B. Workstations C. Dumb terminals D. Main frames
261	What was the name of the first commerciality available microprocessor chip.	A. Intel 308 B. Intel 33 C. Intel 4004 D. Motorola 639
262	A name or number used to identify a storage location is called.	A. A byte B. A record C. An address D. None of above
263	Personal Computer use a number of chips mounted on a main circuit board What is the common name for such boards.	A. Daughter board B. Motherboard C. Father board D. Breadboard
264	What was the nick name of the computer used by the Americans in 1952 for their H-bomb project.	A. ENIAC B. EDSAC C. MANIAC D. UNIVAC
265	Floppy disk typically in diameter	A. 3 inches B. 25 inches C. 5 inches D. All above
266	The first firms to pass market a micro computer personal computer was.	A. IBM B. Sperry Univac C. Data General corporation D. Radio Shack
		A. It will add to the content of the location B. It will change the address of the

267	Which of the following will happen when data is entered into a memory location.	memory location C. It will erase the previous content D. It will not be fruitful if there is already some data at the location.
268	EBCDIC is.	A. 6 -bit coding system B. 7-bit coding system C. 8-bit coding system D. 9- bit coding system
269	Who developed a mechanical device in the 17th century that could add subtract multiple divided and find sure roots.	A. Napiler B. Babbage C. Pascal D. Leibniz
270	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
271	Extended SACII uses	A. 8 bits for coding B. 9 bits for coding C. 10 bits for coding D. 11 bits for coding
272	The difference between memory and storage is that memory is and storage is.	A. Temporary permanent B. Permanent temporary C. Slow ,fast D. All of above
273	An IBM system /36 represents the computer class of.	A. Small scale computer B. Medium scale computer C. Large-scale computer D. Super comptuer
274	Which of the following memories has the shortest access times.	A. Cache memory B. Magnetic bubble memory C. magnetic core memory D. RAM
275	A compute programmer	A. Does all the thinking for a computer B. Can enter input data quickly C. Can operate all types of computer equipment D. Can draw only flowchart
276	The proper definition of a modern digital computer is.	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 mathmatics operations D. A machine that works on binary code
277	Regarding a VDU which statement is more correct.	A. It is an output device B. it is an input divice C. It is a peripheral devices D. It is hardware item
278	Which of the following file organization is most efficient for a file with a high degree of file activity.	A. Seuential B. ISAM C. VSAM D. B-Tree index
279	In the IBM PC-At what do the words AT stand for	A. Additional terminals B. Advance technology C. Applied technology D. Advance terminology
280	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. Spired sheet D. All of above
281	A method of implementing a memory management system is	A. Buddy system B. Bridgeware C. Broadband coaxial system D. All of the above
282	Which of the following is true.	A. Fields are composed of bytes B. Records are composed of fields C. Fields are composed of charctrs D. All of above
		A. Petal printer

283	Another word for a daisy wheel printer	B. Golf ball printer C. Laser printer D. Line printer
284	The arranging of data in a logical service is called	A. Sorting B. Classifying C. Reproducing D. Summarizing
285	Floppy disks are available in	A. Single side single density B. Single side double density C. Both of above D. None of these
286	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
287	The first Electronic computer in the world was	A. UNIVAC B. EDVAC C. ENIAC D. All of above
288	Which term is used to describe RAM.	A. Dynamic RAM (DRAM) B. Static RAM (SRAM) C. Video RAM (VRAM) D. All of the above
289	An input /output device at which data enters or leaves a computer systemis.	A. Keyboard B. Terminal C. Printer D. Plotter
290	Which was the computer conceived by Babbade.	A. Analytical engine B. Arithmetic machine C. Donald Knuth D. All of abvoe
291	Instructions and memory address are represented by.	A. Character code B. Binary codes C. Binary word D. Parity bit
292	Symbolic logic was discovered by	A. George Boole B. Herman Hollerith C. Van Neumann D. All of above
293	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 these
294	One computer that is not considered a portable computer is.	A. Minicomputer B. A laptop comuter C. Micro coputer D. All of the above
295	CD-ROM stand for	A. Compactable Read only memory B. Compact data Read only memory C. Compact Data read only memory D. Compact Disk Read only memory
296	Which number system is commonalty used as a shortcut notation of groups of four binary digits.	A. Binary B. Decimal C. Octal D. hexadecimal
297	Which of the following require large computers memory.	A. Imaging B. Graphics C. Voice D. All above
298	Which of the following registers is used to keep track of address of the memory location where the next instruction is located.	A. Memory address register B. Memory data register C. Program counter D. Instruction register
299	In 1830 Charles Babbage designed a machine called the analytical engine which he showed at the Paris Exhibition in whihc year was is exhibition.	A. 1920 B. 1855 C. 1960 D. 1970
		A. Fields are composed of bytes B. Records are composed of fields

300	Which of the following is true.	<p>B. Records are composed of fields</p> <p>C. Fields are composed of characters</p> <p>D. All of above</p>
301	A storage device where the access time is depended upon the location of the data is.	<p>A. Random access</p> <p>B. Serial access</p> <p>C. Sequential access</p> <p>D. Transaction access</p>
302	Which of the following is a way to access secondary memory.	<p>A. Random access memory</p> <p>B. Action method</p> <p>C. Transfer method</p> <p>D. Density method</p>
303	Digital computer is a computer.	<p>A. That works with discrete quantities.</p> <p>B. That works with analog quantities</p> <p>C. Both A and B</p> <p>D. None</p>
304	Which of the following register is used to keep track of address of the memory location where the next instruction is located.	<p>A. Memory address register</p> <p>B. Memory data register</p> <p>C. Instruction register</p> <p>D. Program counter</p>
305	Programs designed to perform specific tasks is known as	<p>A. System software</p> <p>B. Application software</p> <p>C. Utility programs</p> <p>D. Operating system</p>
306	Daisy wheel printer is a type of.	<p>A. Matrix primer</p> <p>B. Impact printer</p> <p>C. Laser printer</p> <p>D. Manual printer</p>
307	Which most popular input device is used today for interactive processing and for the one line entry of data for batch processing.	<p>A. Mouse</p> <p>B. Magnetic disk</p> <p>C. Visual display terminal</p> <p>D. Card punch</p>
308	Which of the following printers are you sure will not be use if your objective is to print on multi carbon forms.	<p>A. Daisy wheel</p> <p>B. Dot matrix</p> <p>C. Laser</p> <p>D. Thimble</p>
309	Properly arranged data is called	<p>A. Field</p> <p>B. Words</p> <p>C. Information</p> <p>D. File</p>
310	The most commonly used standard data code to represent alphabetical numerical and punctuation characters used in electronic data processing system is called.	<p>A. ASCII</p> <p>B. BCD</p> <p>C. EBCDIC</p> <p>D. All of above</p>
311	Which of the following memory medium is not used as main memory system.	<p>A. Magnetic core</p> <p>B. Semiconductor</p> <p>C. magnetic tape</p> <p>D. Both a and b</p>
312	Different components on the motherboard of a PC processor unit are linked together by sets or parallel electrical conducting lines What are these lines called.	<p>A. Conductors</p> <p>B. Buses</p> <p>C. Connectors</p> <p>D. Connectively</p>
313	The number of characters that can be stored in given physical space is	<p>A. Word length</p> <p>B. Byte</p> <p>C. Data density</p> <p>D. Field</p>
314	A computer program that translate one program instructions at a time into machine language is called a	<p>A. Interpreter</p> <p>B. CPU</p> <p>C. Compiler</p> <p>D. Simulator</p>
315	Which was the most popular first generation computer.	<p>A. IBM 1650</p> <p>B. IBM 360</p> <p>C. IBM 1130</p> <p>D. IBM 2700</p>
316	Interference electronic circuit is used to interconnect I/O devices to a computer CPU or	<p>A. ALU</p> <p>B. Memory</p> <p>C. Buffer</p> <p>D. Register</p>
317	What is required when more than one person uses a central computer at the same time.	<p>A. Light pen</p> <p>B. Mouse</p> <p>C. Terminal</p> <p>D. Dinitizer</p>

		<p>D. Engineer</p>
318	An device is any device that provides information which is sent to the CPU	<p>A. Input B. Output C. CPU D. Memory</p>
319	A term associated with the comparison of processing speeds of different computer system is.	<p>A. EFTS B. MPG C. MIPS D. CPS</p>
320	A hard copy would be prepared on a	<p>A. Line printer B. Dot matrix printer C. Typewriter terminal D. All of the above</p>
321	When did arch rivals IBM and Apple computers in c decide to join hands.	<p>A. 1978 B. 1984 C. 1990 D. 1991</p>
322	Fox Pro is	<p>A. A medicine B. A disease C. A computer language D. A animal</p>
323	Which of the following produces the best quality graphics reproduction.	<p>A. Laser printer B. Ink jet printer C. Plotter D. Dot matrix printer</p>
324	In 1830 Charles Babbage designed a machine called the Analytical Engine which he showed at the Paris exhibition in which year was it exhibition.	<p>A. 1820 B. 1855 C. 1870 D. 1860</p>
325	The computer size was very large in.	<p>A. First Generation B. Second generation C. Third Generation D. Fourth Generation</p>
326	All modern computer operate on	<p>A. Information B. Floppies C. Data D. Word</p>
327	EBCDIC stand for	<p>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</p>
328	What is the responsibility of the logical unit in the CPU of a computer.	<p>A. To produce result B. To compare numbers C. To control flow of information D. To do math's works</p>
329	What type of memory is not directly addressable by the CPU and requires special software called EMS specification.	<p>A. Extended B. Expanded C. Base D. Conventional</p>
330	In translator program used in assembly language is called.	<p>A. Compiler B. Interpreter C. Assembler D. Transistor</p>
331	An error in software of hardware is called a bug What is the alternative computer program for it.	<p>A. Leech B. Suid C. Slug D. Glitch</p>
332	In analog computer	<p>A. In put is first converted to digital form B. Input is never converted to digital form C. Input is never converted to digital form D. Out put is displayed in digital form</p>
333	The ALU of a computer normally contains a number of high speed contains a number of high speed storage element called.	<p>A. Semiconductor memory B. Registers C. Hard disks D. Magnetic disk</p>

334	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
335	Which of the following are considered to be video component.	A. Resolution B. Color depth C. Refresh rate D. All above
336	Computer professionals working in a computer center are.	A. Software B. Firmware C. Hardware D. Humanware
337	The subdivision of fields.	A. Always done to give the programmer greater flexibility B. Dependent on programming language used. C. Never accomplished on fields containing numeric data D. All above
338	The proper definition of a modern digital computer is	A. A electronic automated machine that can solve problems involving words and members. B. A more sophistic and modified electronic pocket calculator C. An machine tha tcan perform mathematical operations D. A machine that works on binary code
339	A small or intelligent device is so called because it contains within it a	A. Computer B. Microcomputer C. Programmable D. Sensor
340	Which of the following printing devices an output composed of a series of data.	A. Wire matrix printer B. Brand Pinter C. Wang image printer D. Both a and C
341	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
342	Computer instructions Witten with the use of English words instead of binary machine code is called.	A. Mnemonics B. Symbolic code C. Gray codes D. Opcode
343	ALU is	A. Arithmetic Logic Unit B. Array Logic Unit C. Application Logic Unit D. None of above
344	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
345	An application suitable for sequential processing is.	A. Processing of grades B. Py roll processing C. Both a and b D. All above
346	Which of the items below are considered removable storage media.	A. Removable hard disk cartridges B. Magnetic disk C. Flexible disks cartridges D. All of the above
347	Which of the following used only for data entry and storage and never for processing.	A. Mouse B. dumb terminal C. Micro computer D. Dedicated data entry system
348	Which is directly understood by the computer without translation program.	A. Machine language B. Assembly language C. High level language D. None of above
349	What is the 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
350	Which part of the computer is used for calculating and comaring.	A. _{Disk unit} B. ALU C. Control unit D. Modem
351	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
352	The accuracy of the floating point numbers representable in two 16 bit words of a computer is approximately	A. 10 digits B. 6 digits C. 9 digits D. All of above
353	The language that the computer can understand and execute is called.	A. Machine language B. Application software C. System program D. All of above
354	Microsoft Excel is.	A. Financial planning package B. Electronic spreadsheet C. Graphics package D. Data base management package.
355	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
356	Hard disk is coated in both side above	A. Magnetic metallic oxide B. Optical metallic oxide C. Carbon layer D. All of the above
357	All the keys on the IBM PC keyboard repeat as long as one hold them down these key are knows as.	A. Typematic keys B. Functional keys C. Automatic keys D. Alphabetic keys
358	Binary codes as used in computer sciences are codes made up of witch of the following two numbers.	A. 0 and 9 B. 1 and 3 C. 0 and 1 D. 9 and 1
359	FORTTRAN is	A. File Translation B. Formula Translation C. Floppy Translation D. None of above
360	Personnel who design program operate and maintain computer equipment refers to.	A. Console opertor B. Programmer C. Peopleware D. System Analyst
361	An integrated circuit is	A. A complicated circuit B. An integrating device C. Much costtier tha an single trnasistor D. Fabricated on a tiny silicon chip
362	The first electronic general purpose digital computer built by Mauchly and Eckert called ENIA did not work on the stored program principle How many numbers could it store in its internal memory.	A. 100 B. 20 C. 40 D. 80
363	The first electronic general purpose digital computer built by Motley and accrete called ENIAC did not work on the strode program concept How many numbers could it stored in its internal memory.	A. 100 B. 20 C. 40 D. 80
364	The processes of starting of restarting a computer system by loading instruction from a secondary storage device into the completer memory is called.	A. Duping B. Booting C. Padding D. All of above
365	One millisecond is	A. 1 second B. 10th of seconds C. 1000 the of a seconds D. 10000th of seconds
	Who built the world's first electronic calculator using telephone relays, light bulb and	A. Claude Shannon B. Konrad Zuse

366	who built the world's first electronic calculator using telephone relays, light bulb and batteries.	B. Norrad Zues C. George stibits D. Howard H Aiken
367	Which of the following terms is the most closely related to main memory.	A. Non volatile B. Permanent C. Control unit D. Temporary
368	A name of number used to identify a storage location devieces.	A. A byte B. A record C. An address D. All of above
369	Which of the following magazines covers only the IBM PC and its compatibles.	A. Byte B. PC magazine C. Personal computing D. Interface age
370	What type of device of computer keyboard.	A. Memory B. Output C. Storage D. Input
371	In which language a source program written.	A. English B. Symbolic C. High level D. Temporary
372	One of the main feature that distiniuish microprocessors from micro computers is.	A. Words are usually larger in microprocessors B. Words are shorter in microprocessors C. Microprocessor does not contain I/O devices D. Exactly the same as the machine cycle time
373	Binary circuit elements have	A. One stable state B. Two stable state C. Three stable state D. None of above