1) The code for a Web page is written using Hypertext Markup language
2) The first computers were programmed using Machine language
3) A filename is a unique name that you give to a file of information
4) This can be another word for program software
5) Any data or instruction entered into the memory of a computer is considered as storage
6) Which part of the computer displays the work done monitor
7) A series of instructions that tells a computer what to do and how to do it is called a program
8) Hardware is the part of a computer that one can touch and feel .
9) The role of a computer sales representative generally is to determine a buyer's needs and match it to the correct hardware and software.
10) Supercomputers refers to the fastest, biggest and most expensive computers
11) Executing is the process of carrying out commands
12) The rectangular area of the screen that displays a program, data, and or information is a window

13) The process of a computer receiving information from a server on the internet is known as downloading
14) Disk drive is the part of the computer helps to store information
15) Arithmetic operations include addition, subtraction, multiplication, and division
16) A keyboard is the king of input device
17) An error is known as bug
18) A collection of related information sorted and dealt with as a unit is a file
19) Sending an e-mail is similar to writing a letter
20) IT stands for information technology
21) A menu contains commands that can be selected
22) Plotter, printer, monitor are the group consists of output devices
23) Edit menu is selected to cut, copy and paste
24) The most important or powerful computer in a typical network is network server
25) The primary purpose of software is to turn data into information

26) The ability to find an individual item in a file immediately direct access is used.
27) To make a notebook act as a desktop model, the notebook can be connected to a docking station which is connected to a monitor and other devices
28) You can use the tab key to move a cursor across the screen, indent a paragraph.
29) A collection of related files is called record.
30) Storage that retains its data after the power is turned off is referred to as non-volatile storage.
31) Internet is an example of connectivity.
32) Testing is the process of finding errors in software code.
33) A syntax contains specific rules and words that express the logical steps of an algorithm.
34) Changing an existing document is called the editing documentation
35) Virtual memory is memory on the hard disk that the CPU uses as an extended RAM.
36) Computers use the binary number system to store data and perform calculations.
37) The windows key will launch the start buttons.

38) To move to the beginning of a line of text, press the home key.
39) When sending an e-mail, the subject lines describe the contents of the message.
40) Tables, paragraphs and indexes work with when formatting text in word.
41) TB is the largest unit of storage.
42) The operating system tells the computer how to use its components.
43) When cutting and pasting, the item cut is temporarily stored in clipboard.
44) The blinking symbol on the computer screen is called the cursor.
45) Magnetic tape is not practical for applications where data must be quickly recalled because tape is a sequential access medium.
46) Rows and columns are used to organize data in a spread sheet.
47) When you are working on documentation on PC, the document temporarily stored in flash memory.
48) One megabyte equals approximately 1 million bytes.
49) Information travels between components on the motherboard through buses.
50) RAM refers to the memory in your computer.

51) Computer connected to a LAN can share information and or share peripheral equipment
52) Microsoft office is an application suite
53) Utilities can handle most system functions that aren't handled directly by the operating system
54) If you receive an e-mail from someone you don't know then you should delete it without opening it
55) A set of instructions telling the computer what to do is called program
56) LAN refers to a small single site network
57) A collection of programs that controls how your computer system runs and processes information is called operating system.
58) Device drivers are small, special-purpose programs
59) Transformation of input into output is performed by the CPU
60) Data going into the computer is called input.
61) Binary choice offer only two options
62) To indent the first paragraph of your report, you should use tab key

63) Fields are distinct item that don't have much meaning to you in a given context
64) A website address is a unique name that identifies a specific web site on the web
65) Modem is an example of a telecommunications device
66) A set of computer programs used for a certain function such as word processing is the best definition of a software package
67) You can start Microsoft word by using start button
68) A blinking symbol on the screen that shows where the next character will appear is a cursor
69) Highlight and delete is used to remove a paragraph from a report you had written
70) Data and time are available on the desktop at taskbar
71) A directory within a directory is called sub directory
72) Testing is the process of finding errors in software code
73) In Excel, charts are created using chart wizard option
74) Microcomputer hardware consists of three basic categories of physical equipment system unit, input/output, memory

75) Windows is not a common feature of software applications
76) A tool bar contains buttons and menus that provide quick access to commonly used commands
77) For creating a document, you use new command at file menu
78) Input device is equipment used to capture information and commands
79) A programming language contains specific rules and words that express the logical steps of an algorithm
80) One advantage of dial-up internet access is it utilizes existing telephone security
81) Protecting data by copying it from the original source is backup
82) Network components are connected to the same cable in the star topology
83) Two or more computers connected to each other for sharing information form a network
84) A compute checks the database of user name and passwords for a match before granting access
85) Computers that are portable and convenient for users who travel are known as laptops
86) Spam is the term for unsolicited e-mail

87) Utility software type of program controls the various computer parts and allows the user to interact with the computer 88) Each cell in a Microsoft office excel document is referred to by its cell address, which is the cell's row and column labels 89) Eight digit binary number is called a byte 90) Office LANs that are spread geographically apart on a large scale can be connected using a corporate WAN 91) Storage is the process of copying software programs from secondary storage media to the hard disk 92) The code for a web page is written using Hyper Text Markup Language 93) Small application programs that run on a Web page and may ensure a form is completed properly or provide animation are known as flash 94) In a relational database, table is a data structure that organizes the information about a single topic into rows and columns 95) The first computers were programmed using assembly language 96) When the pointer is positioned on a hyperlink it is shaped like a hand 97) Booting process checks to ensure the components of the computer are operating and connected properly

98) Checking the existing files saved on the disk the user determine what programs are available on a computer 99) Special effect used to introduce slides in a presentation are called animation 100) Computers send and receive data in the form of digital signals 101) Most World Wide Web pages contain HTML commands in the language 102) Icons are graphical objects used to represent commonly used application 103) UNIX is not owned and licensed by a company 104) In any window, the maximize button, the minimize button and the close buttons appear on the title bar 105) Dial-up Service is the slowest internet connection service 106) Every component of your computer is either hardware or software 107) Checking that a pin code number is valid before it is entered into the system is an example of data validation 108) A compiler translates higher level programs into a machine language program, which is called object code 109) The ability to find an individual item in a file immediately direct access

110) Computers connected to a LAN can share information and/or share peripheral equipment 111) A CD-RW disk can be erased and rewritten 112) The two major categories of software include system and application 113) Windows 95, Windows 98 and Windows NT are known as operating systems 114) Information on a computer is stored as analog data 115) A spread sheet that works like a calculator for keeping track of money and making budgets 116) To take information from one source and bring it to your computer is referred to as download 117) Each box in a spread sheet is called a cell 118) Network components are connected to the same cable in the bus topology 119) Two or more computers connected to each other for sharing information form a network 120) A computer checks the database of user names and passwords for a match before granting access. 121) Spam is the other name for unsolicited e-mail

122) Operating system controls the various computer parts and allows the user to interact with the computer 123) Each cell in a Microsoft Office Excel document is referred to by its cell address, which is the cell's row and column labels 124) Download is the process of copying software programs from secondary storage media to disk 125) The code for a web page is written using Hypertext Markup Language 126) Small application programs that run on a web page and may ensure a form is completed properly or provide animation are known as Flash 127) A file is a unique name that you give to a file of information 128) For seeing the output, you use moni 129) CDs are of round in shape 130) Control key is used in combination with another key to perform a specific task 131) Scanner will translate images of text, drawings and photos into digital form 132) CPU is the brain of the computer 133) Something which has easily understood instructions is said to be user friendly

134) Information on a computer is stored as digital data
135) For creating a document, you use new command at file menu
136) The programs and data kept in main memory while the processor is using them
137) Ctrl + A command is used to select the whole document
138) Sending an e-mail is same as writing a letter
139) A Website address is a unique name that identifies a specific website on the web
140) Answer sheets in bank PO's/Clerk's <u>examination</u> s are checked by using Optical Mark Reader
141) Electronic data exchange provides strategic and operational business opportunity
142) Digital signals used in ISDN have whole number values
143) Assembler is language translation software
144) Manual data can be put into computer by scanner
145) In a bank, after computerization cheques are taken care of by MICR

146) The banks use MICR device to minimize conversion process 147) Image can be sent over telephone lines by using scanner 148) Microchip elements are unique to a smart card 149) MS-DOS is a single user operating system 150) Basic can be used for scientific and commercial purpose 151) All computers can execute machine language programs 152) Programs stored in ROM can't be erased 153) Ethernet is used for high speed telecommunications 154) IP address can change even if the domain name remains same 155) Each directory entry can be of 32 bytes 156) With the help of Control + Del a letter can be erased in a word 157) Disk can keep maximum data 158) FORTRAN is a scientific computer language

159) Computer language COBOL is useful for commercial work 160) COBOL is a high standard language like English 161) In computer the length of a word can be measured by byte 162) Byte is the unit of storage medium 163) ROM is not a computer language 164) Oracle is a database software 165) Sequential circuit is full aid 166) Processor is must for computer 167) ROM keeps permanent memory 168) Screen display is called by windows in lotus 169) Pascal is a computer language 170) Expanded form of IBM is International business machine



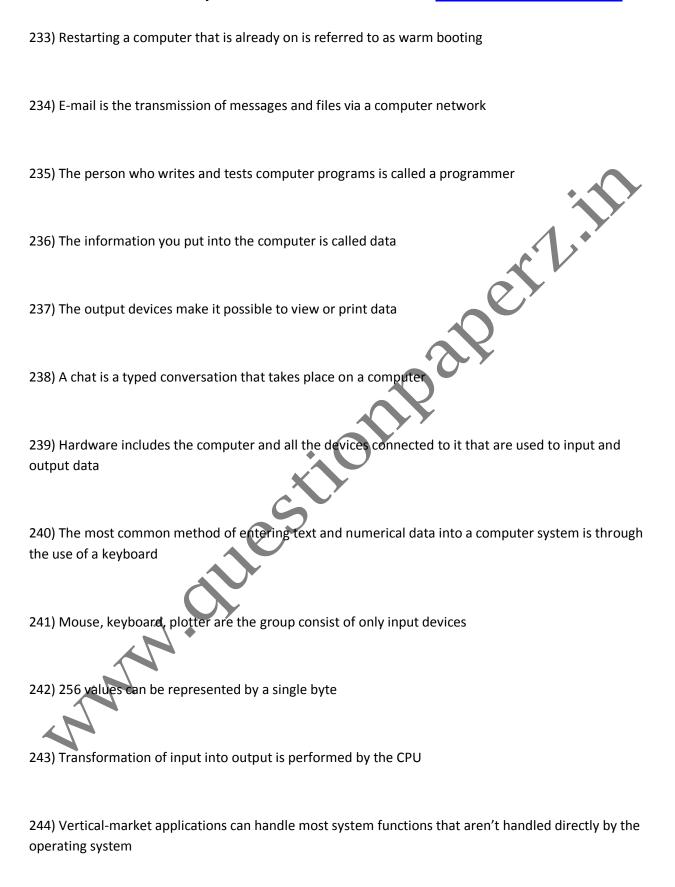
184) Hardware that adds two numbers is arithmetic logical unit
185) Data accuracy is not done by modem
186) LAN is used for networks setup within a building
187) A data communication system requires terminal device, communication channel, protocols
188) Most common channel used by networks today is satellite
189) Run Time is not a type of error
190) A five-digit card attribute used for postal ŽIP codes it will be restored as a numeric data
191) Computer viruses can be attached to an executable program
192) MS-DOS was the first operating system
193) The smallest space where information on a hard disk is kept in a cluster
194) An information is processed data
195) Intelligence is not a characteristic of a computer

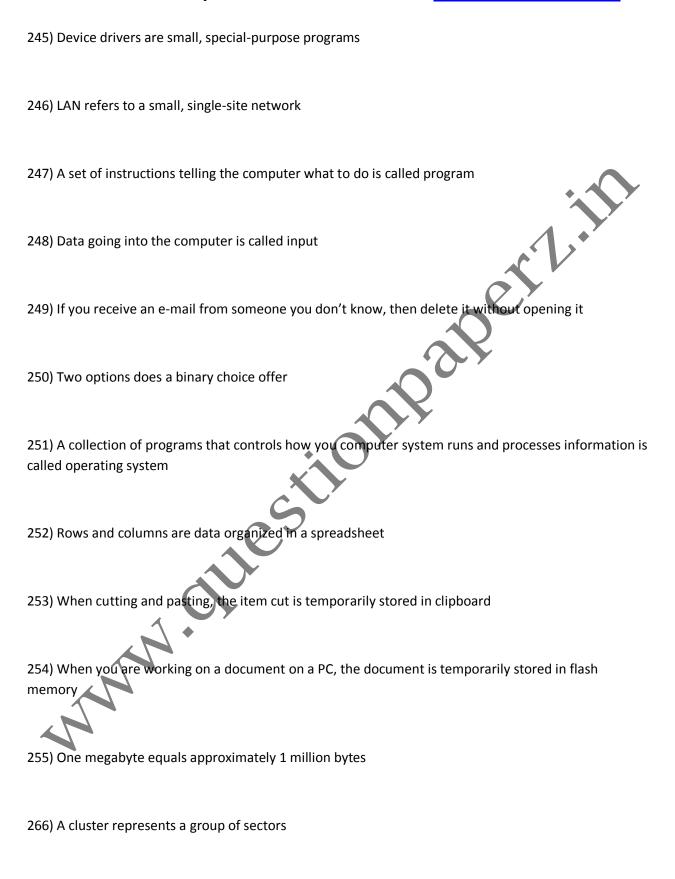
196) Private key is used to spend a digital signature 197) Negative numbers can be represented in binary 198) VDU is not an essential part of a computer 199) The printers are line printer, laser, dot matrix 200) Speed of clock of CPU is measured in megahertz 201) Cache is not a secondary storage device 202) Disk can be used to store sequential files and random files 203) Windows is not an application 204) When taking the output information is produced in hardcopy and/or softcopy form 205) Control unit's function is to decode program instructions 206) The most powerful type of computer amongst the following is supercomputer 207) GO TO statement is used in C, C++, basic language

208) File menu is selected to print

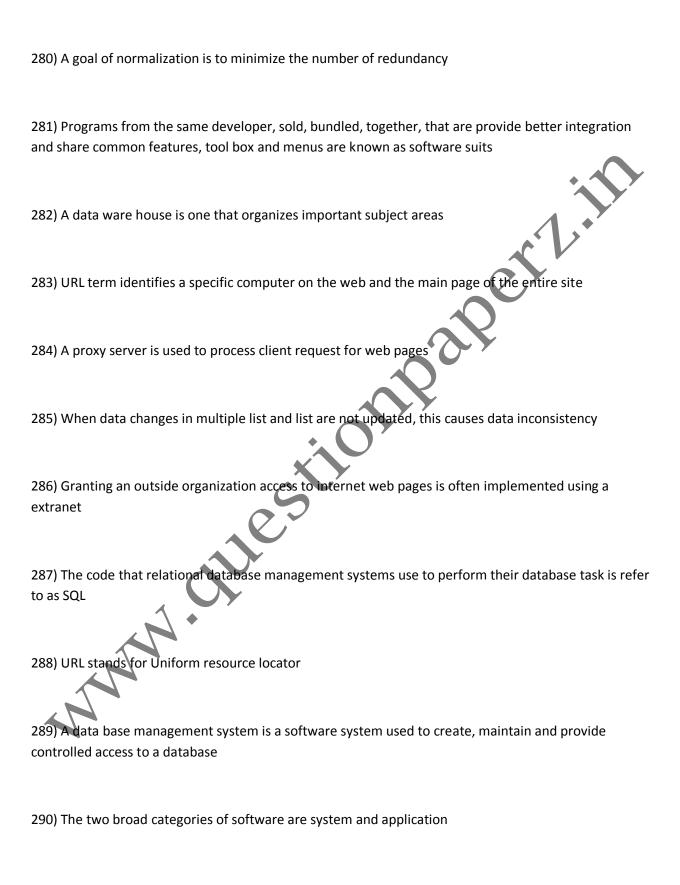
209) The name a user assigns to a document is called a filename 210) A processor is an electronic device that processes data, converting it into information 211) Control words are words that a programming language has set aside for its own use 212) Monitor and printer are the two types of output devices 213) To access properties of an object, the mouse technique to use is right 214) An operating system is a program that makes the computer 215) Connections to the internet using a phone line and a modem are called dial-up connections 216) To access a mainframe or supercomputer, users often use a terminal 217) A flaw in a program that causes it to produce incorrect or inappropriate results is called a bug 218) A web site address is a unique name that identifies a specific web site on the web 219) Every component of your computer is either hardware or software 220) To make the number pad act as directional arrows, you press the num lock key

221) When creating a word-processed document, formatting text involves the user changing how words on the page appear, both on the screen and in printed form 222) The ALU performs simple mathematics for the CPU 223) A computer program is a set of keywords, symbols, and a system of rules for constructing statements by which humans can communicate the instructions to be executed by a compute 224) The another word for program is software 225) The name of the computer's brain is CPU 226) A computer is a device that electronically processes data, converting it to information 227) Laptops are computers that can be carried around easily 228) The secret code that restricts entry to some programs is password 229) The basic goal of computer process is to convert data into information 230) The disk is placed in the CPU in a computer 231) A hard copy of a document is printed on the printer 232) The name that the user gives to a document is referred to as file name





267) Digital signals used in ISDN have discrete values
268) Assembler is language translation software
269) Manual data can be put into computer by scanner
270) Bandwidth means channel capacity amount of data following via cables and measure of speed
271) Chip can keep maximum data
272) Debugging is the process of finding errors in software code
273) Time Bomb are viruses that are triggered by the passage of time or on a certain data
274) Linux is an open source operating system
275) Boot sector viruses are often transmitted by a floppy disk left in the floppy drive
276) Operating system controls the way in which the computer system functions and provides a medium by which users can interact with the computer
277) Servers are computers that provide resources to other computers connected to a network
278) Field names describe what a data field is
279) You must install router on a network if you want to share a broadband internet connection



IBPS SO IT Officer Study Material Downloaded From www.questionpaperz.in 291) The metal or plastic case that holds all the physical parts of the computer is known as system unit 292) Data integrity means that the data contained in the database is accurate and reliable 293) A local area network is a private corporate network used exclusively by company categories 294) Eight bits equal to one byte 295) A byte can hold one character data 296) A characteristic of a file server is manages files operations and is shared on a network 298) The development process of computer started in 299) The role of Blaze Pascal in the development of computer is addition and subtraction of numbers 300) The inventor of computer is Charles Babbage 301) The IBM made the first electronic computer in 1953

304) The personal computer invented in 1981

303) IBM is a company

The silicon based transistor started to made by Gordon Tin in 1954

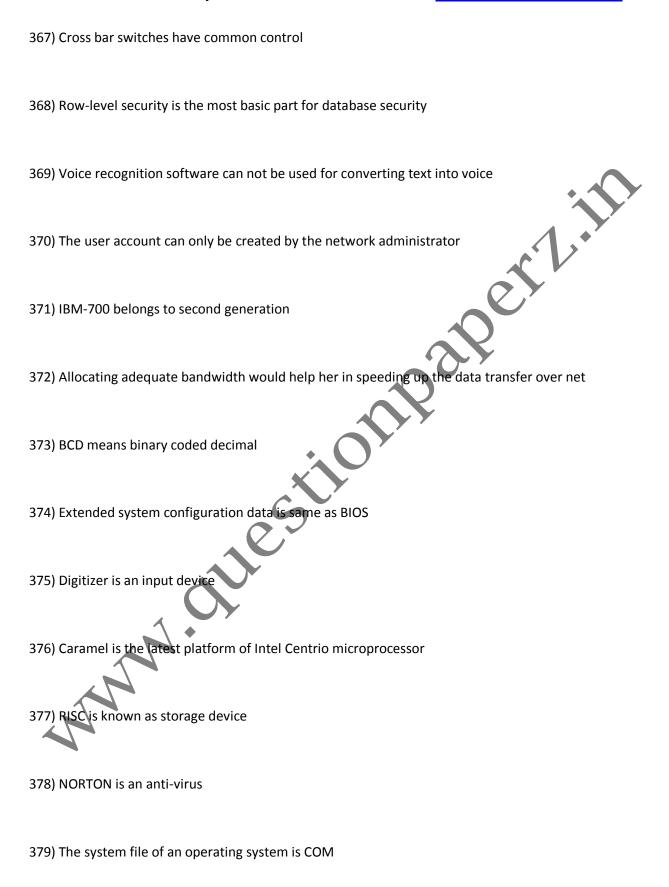


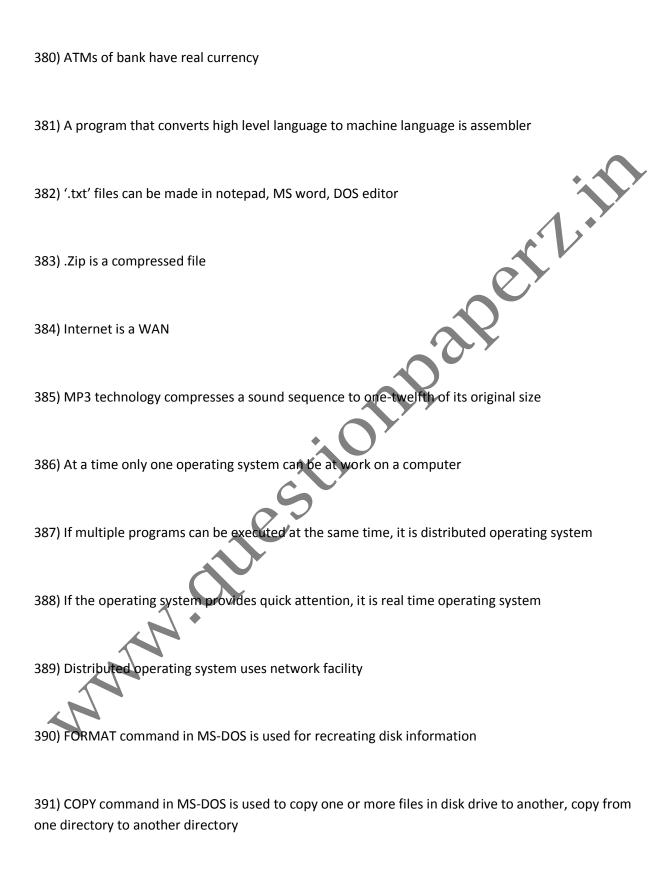
317) With the help of ZIP we can decrease the size of any programs 318) We can format the hard disk with the help of Booting 319) CANNED is called as readymade software 320) The process of creating third file by mixing two files is called as mail merging 321) The figures and lines etc. made by computer is called as graphics 322) Each line represents 65 letters in a WordStar 323) Nokia- 7500 is not the example of Micro Processo 324) The first name of the digital computer is Unvake 325) The modern computer was invented in 1946 326) The full form of DOS is disk operating system expanded form of FORTRAN is formula translation 328) The great revolution came in computer sector in 1960 329) Magnetic tape is called as Input device of computer

330) The first mechanical computer of Charles Babbage is known as punch card machine 331) The IC chip used in computer is generally made in silicon 332) Telephone broadcast is the example of simplex transmission 333) Optical, Mechanical are the kinds of mouse 334) Control panel is used for increasing and decreasing the speed of the cursor of mouse 335) The capacity of modern main frame digital computer is 10(to the power of -12) mbps 336) With the help of my computer we can know about the usage and availability of space in computer 337) We use both MS-Word and page maker for making resume 338) Earliest computers that would work with FORTRAN was second generation 339) Back Ups in database are maintained for to restore the lost data 340) IDEA is a encryption technique 341) DBRM takes care of storage of data in a database



355) Senior manager decided about the division of work with respect to IT security 356) Encrypting file system of window XP professional operating system protects the data of a user, even if the computer is shared between users 357) The .mpeg is the format of a movie file 358) Controlling is NOT required for high level language program before it is execute 359) A plotter is output device 360) 80286 is a hardware part of microprocessor 361) Top-bottom approach can not be the measure of network traffic 362) A switching mode power supply is used for converting raw input power to stabilize DC power 363) Spooler can manage the whole printing process 364) Validity outines control procedures can be used to ensure completeness of data 365) Less expensive than leased line networks is not a characteristic of virtual private networks (PVN) 366) Program policy framework provides strategic direction to an organization





IBPS SO IT Officer Study Material Downloaded From www.questionpaperz.in 392) REN command is Internal command 393) Tom Burners-Li propounded the concept of "World wide web" 394) The memory address sent from the CPU to the main memory over a set of wires is called address bus 395) MODEM is an electronic device required the computer to connect to the INTERNE 396) A source program is a program which is to be Tran scripted in machine language 397) Virus in computer relates to program 398) Floppy is not a storage medium in the computer related hardware 399) DOS floppy disk does not have a boot record 400) The CPU in a computer comprises of Store, arithmetic and logical unit and control unit

402) UNIVA is the name of the computer which was first used for programming and playing of music

403) The IC chips for computer is prepared from silicon

401) In computer parlor a mouse is a screen saver

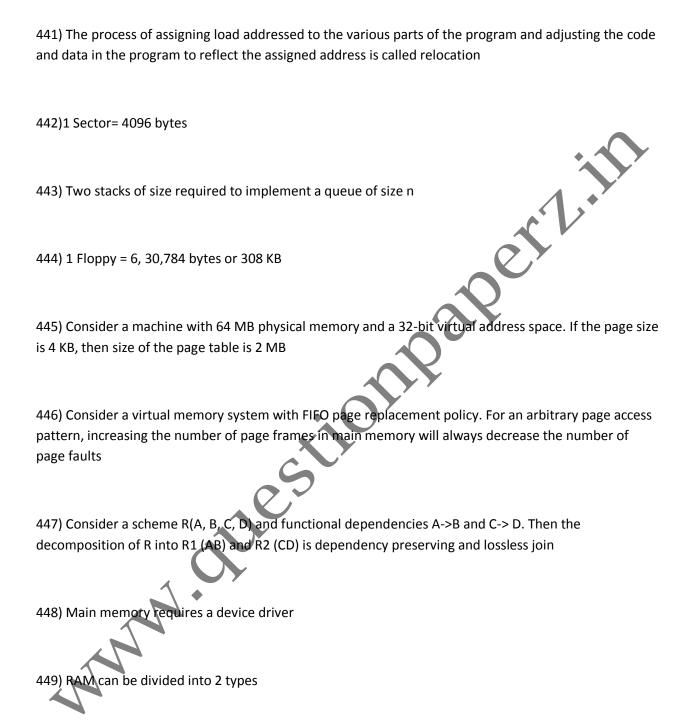
404) Database management systems are comprised of tables that made up of rows called records and columns called fields 405) Nano is equal to 10(to the power of -9) 406) In computers RAM is a non-volatile memory 407) Disk and tape drives are commonly used as hard copy 408) When computer is connected to LAN and data is sent across it for storage/processing is online processing 409) The primary storage unit is also referred to as internal storage 410) Oracle is not an operating system 411) Data are raw facts and figure 412) Holding of all data and instructions to be processed is one of the functions of storage unit 413) To select the entire row in Excel, click mouse at row heading 414) Database is known as structured data 415) Normal view and outline view notes pane appears in power point

416) The user protection feature of an operating system is required in multi-user system only 417) In word, Ctrl + Del combination of keys press to delete an entire word 418) In MS-Word double clicking a word selects the word 419) Word document can be navigated in web layout view 420) In Excel, addressing mode(s) that can be used in a formula is/are only absolute and relative 421) Note page views can you use to show just the slide and its conte 422) Hardware that adds two numbers is arithmetic logical unit 423) The computer as a machine and all other physical equipment associated with it are termed as hardware 424) Plotters are very useful in applications such as computer aided design 425) Corel DRAW is a graphic package 426) The print to file option creates .prn file 427) The enhanced keyboard contains 101 keys

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428) Data processing cycle consists of input cycle, output cycle and processing cycle

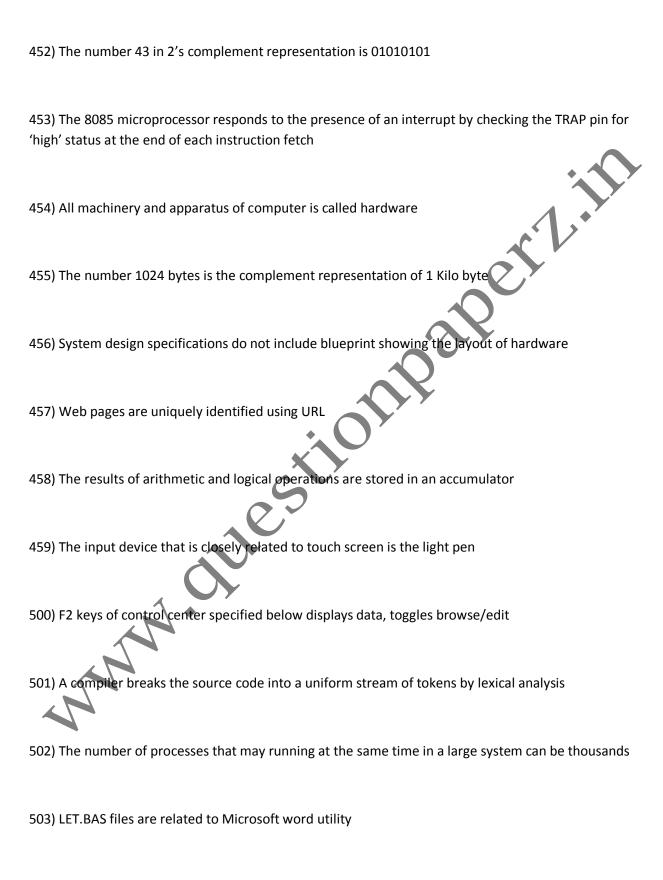
429) Page Setup is not an option of Edit menu
430) Radar chart is used to show a correlation between two data series
431) A computerized business information system includes hardware, software and data facts
432) Purchase order file is a transaction file
433) A typical computerized business application system will have both master and transaction file
434) Problem identification is taken first in designing a program
435) The purpose of the EXIT command is to get out of a condition loop
436) Employees details is a master file for the pay roll system
437) A slow memory can be connected to 8085 by using READY
438) A processor needs software interrupt to obtain system services which need execution of privileged instructions
439) A CPU has two modes- privileged and non-privileged. In order to change the mode from the privileged to the non-privileged, a software interrupt is needed
440) Swap space resides at disk

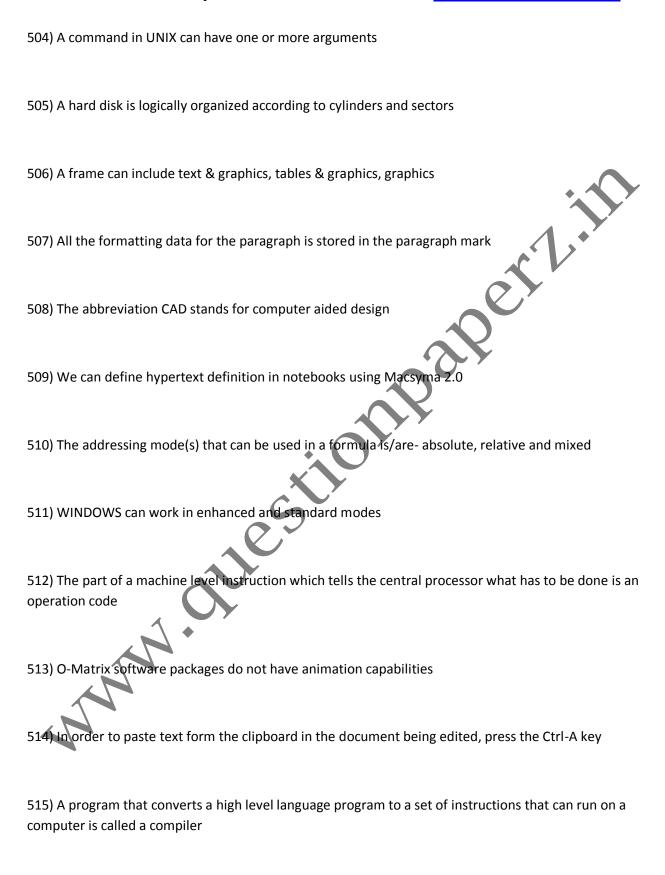


451) Cache memory is a part of main memory

them. 4 bits of information is one exchanging each time

450) Two friends suitably arrange 4 blocks of different colors to exchange coded information between

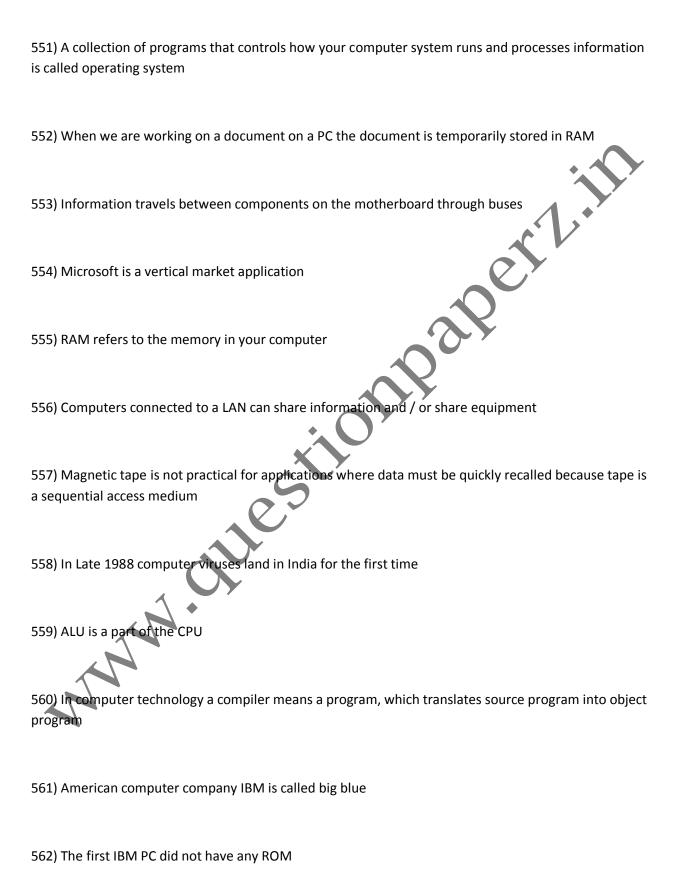




516) Faster execution of programs is not an advantage of a subroutine
517) First generation of computer period is 1945-1950
518) IBM built first PC in the year 1981
519) A small computer program embedded within an HTML document when a user retrieves the web page from a web server is called an applet
520) Another name for systems implementation is transformation
521) The central host computer or file server in a star network maintains control with its connecting devices through polling
522) C++ does not check whether the index value is within scope
523) The browser uses uniform resource locator to connect to the location or address of internet resources
524) In the centralized computing architecture, the entire file is downloaded from the host computer to the user's computer in response to a request for data
525) An expert system enables one or more users to move and react to what their senses perceive in a computer simulated environment
526) Popping or removing an element from an empty stack is called underflow

527) The ability to combine data and operations on that data in a single unit is known as polymorphism
528) A router is a device that sites between your internal network and the internet and limits access into and out of your network based on your organization's access policy
529) In C++, private, protected, and public are reserved words and are called member access specifiers
530) The integration of all kinds of media such as audio, video, voice, graphics and text into one coherent presentation combined is called multimedia
531) The derived class can redefine the public member functions of the base class
532) A technique for searching special databases, called data warehouses, looking for related
information and patterns is called data mining
533) Like the quick sort the merge sort uses the divide and conquer technique to sort a list
534) The use of expert systems technology can greatly reduce the number of calls routed to a customer
service department
535) Building a list in the backward manner, a new node is always inserted at the beginning of the list
536) Creating a web site is also called web authoring
537) Using the optimization analysis approach, the expert system starts with a conclusion and tries to verify that the rules, facts, and conclusion all match. If not, the expert system chooses another conclusion

538) Both the application program and operating system program only describes the software 539) Root is one of the items given below is not an item of the menu bar 540) BACKUP is not an internal command 541) In a disk, each block of data is written into one sector 542) Hard copy is a printed copy of machine output 543) A boot strap is a small utilization computer program to start up in inactive computer 544) CAD is oriented towards software 545) Icons are picture commands 546) IBM company for the first time launched pocket computers 547) PROM is a computer part lgorithms can handle most system functions that aren't handled directly by the operating system 549) Device drivers are small, special-purpose programs 550) LAN refers to a small, single site network



563) The digital computer was developed primarily in UK
564) Programs which protect a disk from catching an infection are called antidotes
565) The first movie with terrific computer animation and graphics was released in 1982 is Tron
566) An integrated circuit is fabricated on a tiny silicon chip
567) The word size of a microprocessor refers to the amount of information that can be stored in the byte
568) Daisy-wheel printer cannot print graphics
569) In the IBM PC-AT, the word AT stands for advanced terminology
570) Dedicated computer means which is assigned one and only one task
571) Real time programming type of computers programming is used for aero plane ticket reservation system
572) RAM means memory which can be both read and written to
573) Laser printer uses light beam and electro statically sensitive black powder
574) The Santa Clara Valley, California is popularly known a Silicon Valley of America because many silicon chip manufacturing firms are located there

575) A program written in machine language is called assembler
576) International business machine was the first company in the world to build computer for sale
577) PARAM is a parallel computer
578) For communications, wide area networks use special purpose telephone wires and fiber optic cables and microwaves
579) Data transfer rate in modems is measured in bits per second
580) A compiler cannot detect logical errors in source programs
581) Throughput, turnaround time, response time are measures of system performance
582) OLTP architecture can handle a limited number of dimensions whereas OLAP architecture does not have any limit on the number of dimensions
583) The binary equivalent of (40.125) suffix 10 is 101000.001
584) Kernel is the only art of an operating system that a user cannot replace or modify
585)
Symbol signifies a magnetic disk

586) COBOL programming language was initially developed for consumer electronics goods 587) Running, blocked, ready, terminated are different states of a process 588) Rational rose is an example of a modeling language 589) A disk worm is an example of optical devices 590) A RAID is a disk array 591) The first private internet service provider in India was Satyam infowa 592) The maximum and minimum unsigned number which can be stored in a 8 bit word is 0 and 255 593) Stack is a part of memory 594) HIT RATIO is associated with cache performance 595) Laser printer is a oage printer 596) Storage capacity of a disk system depends upon number of recording surfaces and number of sectors per track 597) Abstraction is associated with object oriented technology and database technology 598) The terms opcode and operand are associated with any high level language

599) Dynamic binding is associated with object oriented programming 600) The term CHIP, JEWELLARY means a processor with high capacity 601) A watch point is associated with debugger 602) A multithreaded program uses multiple processes 603) Time sharing is a mechanism to provide spontaneous interactive use of a computer system by many users in such a way that each user is given the impression that he/she has his/her own computer 604) The typical scheme of memory management used in IBMOS/360 mainframe system was that of multiprogramming with variable number of memory partitions 605) The concepts used for realization of virtual memory are swapping, demand paging and In-line secondary storage 606) Oracle 8i is an example of OORDBMS 607) ALPHA, RIOS, SPARC are examples of RISC Processors 608) The scope of an identifier refers to where in the program an identifier is accessible 609) Hierarchy is not a component of relational database 610) A two-way selection in C++ is the if...else

611) A recursive function executes more efficiently than its iterative counterpart
612) The body of the recursive function contains a statement that causes the same function to execute before completing the last call
613) Variables that are created during program execution are called dynamic variables
614) When destroying a list, we need a delete pointer to deallocate the memory
615) The first character in the ASCII character set is the null character, which is nonprintable
616) A variable for which memory is allocated at block entry and deallocated at block exit is called a static variable
617) Signal to noise ratio compares signal strength to noise level
618) The ability to create new objects from existing objects is known as inheritance
619) Software tools that provide automated support for the systems development process are OLAP tools
620) Applications/Web server tier processes HTTP protocol, scripting tasks, performs calculations, and provides access to data
621) A language used to describe the syntax rules is known as meta language

622) In a preorder traversal, the binary tree is traversed as follows
623) The general syntax of the function prototype of a value returning function is function name (parameter list)
624) Competitive intelligence is the process of gathering enough of the right information in a timely manner and usable form and analyzing it so that it can have a positive impact
625) Tracing values through a sequence is called a play out
626) In a binary tree, each comparison is drawn as a circle, called a node
627) The term used as a measurement of a communication channel's data capacity is bandwidth
628) In addition to the nature of the problem, the other key factor in determining the best solution method is function
629) An E-R data model solves the problem of presenting huge information system data models is to users and developers
630) In C++, predefined functions are organized into separate libraries
631) The standard protocol (communication rules for exchange of data) of the internet is TCP/IP
632) For efficiency purposes, wherever possible, you should overload operators as member functions

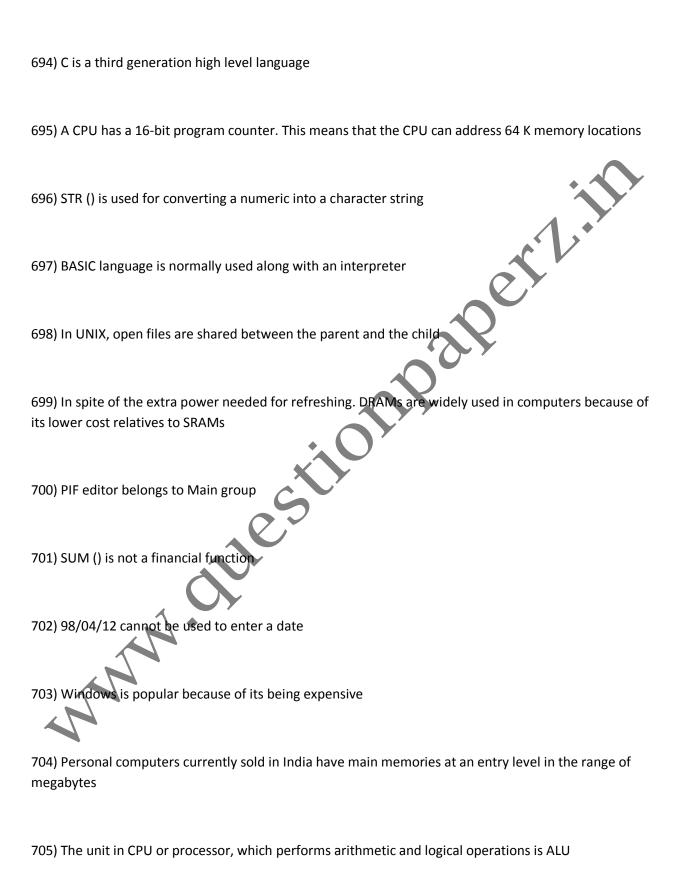
633) Modifying algorithms that change the order of the elements, not their values, are also called modifying algorithms 634) As long as the tables in a relational database share at least one common data attribute, the tables in a relational database can be normalized to provide useful information and reports 635) DBMS is a simple, fourth generation language used for data retrieval 636) An occurrence of an undesirable situation that can be detected during program execution is known a exception 637) A photo of the company headquarters would be an example of the use of a static web page 638) The Pentium processor contains thousands of transisto 639) SOI technology has been successful with reference to SRAM 640) Secondary storage device is needed to print output results 641) Static random access memory does not fall under the category of secondary storage devices 642) Floppy disk is universal, portable and inexpensive but has its own limitation in terms of storage capacity and speed 643) Some physical property of the microscopic area of the disk surface is changed for recording in common for all types of disks

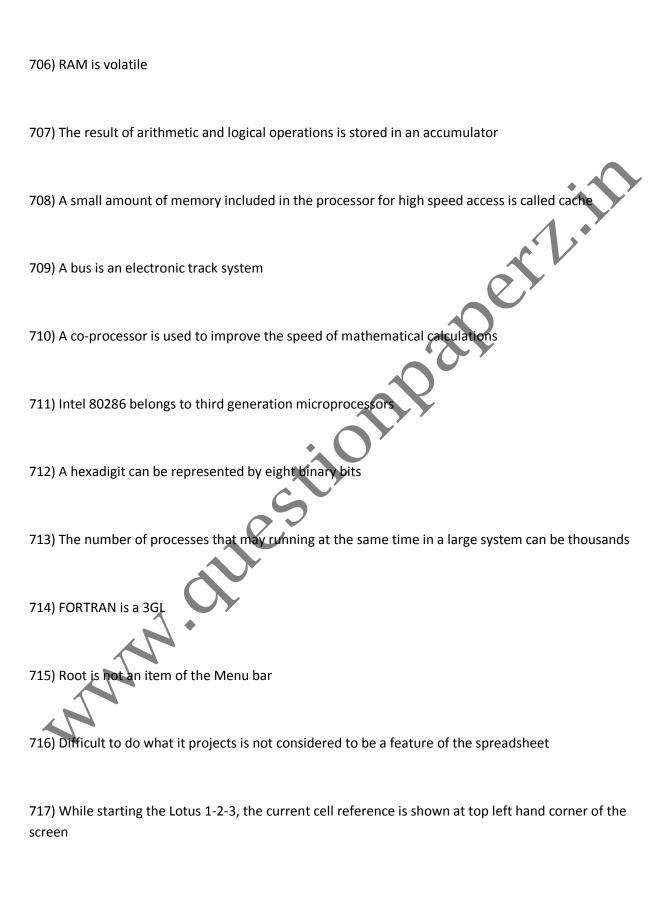
644) In a disk, each block of data is written into two or more sectors 645) A floppy disk rotates at 100rpm 646) A hard disk has 500 to 1000 tracks or more 647) The storage capacity of a cartridge tape is 400 MB 648) Single density recording is also known as frequency modulation 649) Printer is not an input device 650) The input device that is most closely related to a touch screen is the light pen 651) Laser printer generates characters from a grid of pins 652) The liquid crystal display works on the basis of the relation between polaristion and electric field 653) A COBOL program in source code is not considered to be system software rmware stored in a hard disk 655) A compiler breaks the source code into a uniform stream of tokens by lexical analysis 656) Sorting of a file tasks is not performed by a file utility program

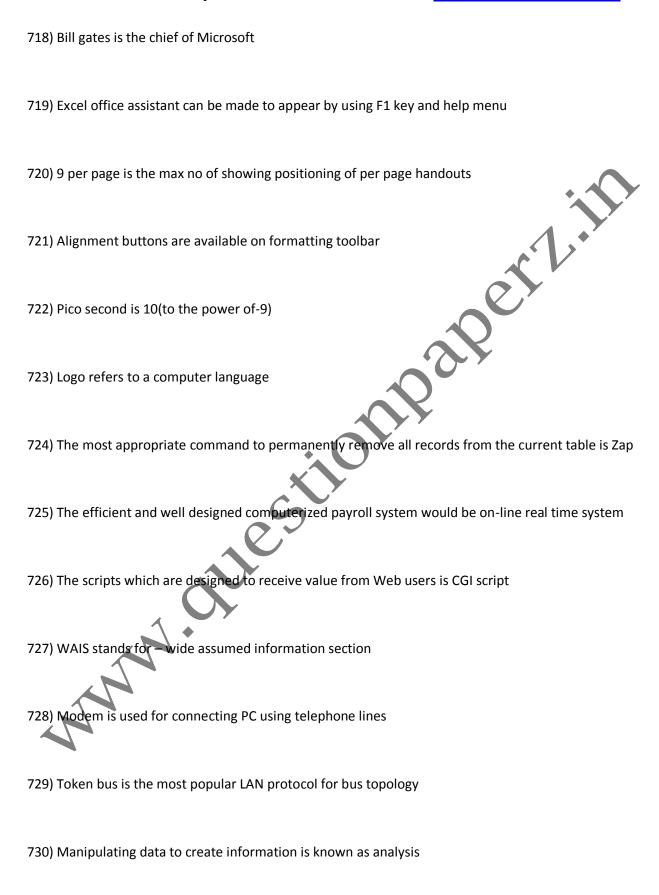
657) Floppy disk does not generate a hardware interrupt 658) Ada language is associated with real time processing 659) MS DOS is usually supplied on a cartridge tape 660) BREAK is not an internal DOS command 661) Kernel of MS-DOS software resides in ROM 662) The UNIX operating system (available commercially) has been written in C language 663) MS-DOS has better file security system as compared to UNIX 664) UNIX is only a multiprogramming system 665) The UNIX operating system uses three files to do the task mentioned 666) In UNIX, end-of-file is indicated by typing CTRL D 667) Abacus is said to be invented by Chinese 668) An operating system is necessary to work on a computer

669) The first UNIX operating system, as it was in the development stage, was written in the assembly language 670) FAST drivers scientific software packages was developed under contract with NASA 671) LEFT () is not a date function 672) FIF editor is a windows based application 673) Graphics is inserted in frame 674) A language translator is best described as a system software 675) The specification of a floppy is identified by 676) DISC () is not a database function 677) In opening menu of word star C OPTION should be selected for protecting a file 678) The most advanced form of ROM is electronically erasable programmable ROM 679) Secondary storage device is needed to store large volumes of data and programs that exceed the capacity of the main memory 680) MORE sends contents of the screen to an output device

681) NFS stands for N/W file system
682) Main protocol used in internet is TCP/IP
683) We can create a simple web page by using front page express
684) The first line/bar on the word window where the name of the document is displayed is called title bar
685) The clock frequency of a Pentium processor is 50 MHz
686) The input device that is most likely to be used to play computer games is the joystick
687) Linking the program library with main program is not performed by a file utility program
688) The UNIX operating system has been written in C language
689) BIOS of MS-DOS resides in ROM
690) The sector size of a floppy disk varies from 128 bytes to 1024 bytes
691) A program type of errors is flagged by compilers
692) A floppy diskette is organized according to tracks and sectors
693) In word star, the maximum permissible length of search string is 65

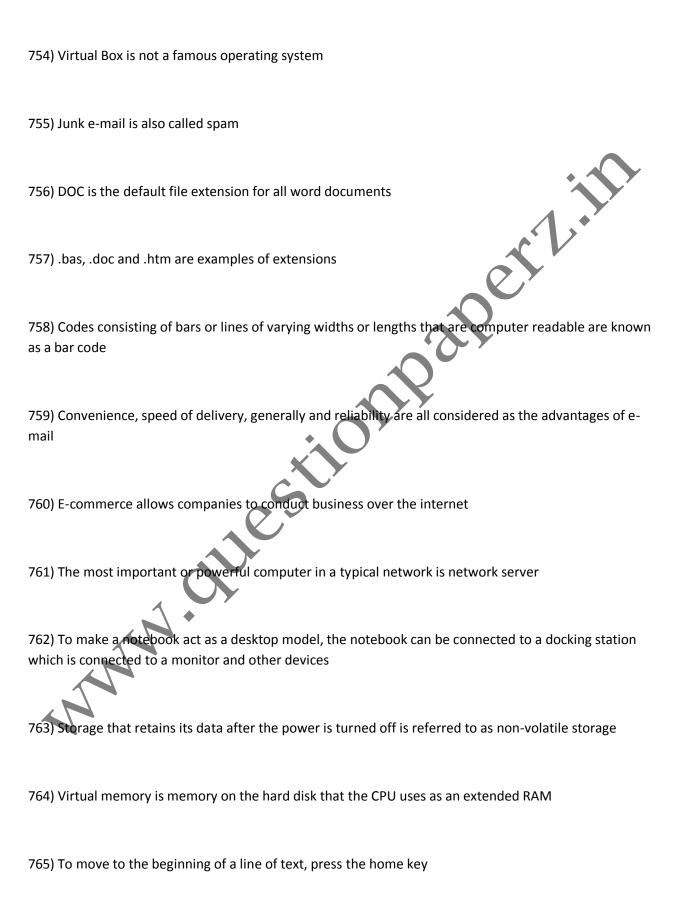








743) In any window, the maximize button, the minimize button and the close buttons appear on the title bar
744) Checking that a pin code number is valid before it is entered into the system in an example of data validation
745) Windows 95 and windows 98 and Windows NT are known as operating systems
746) Information on a computer is stored as analog data
747) A program that works like a calculator for keeping track of money and making budgets is spreadsheet
748) To take information from one source and bring it to your computer is referred to as download
749) Windows is not a common feature of software applications
750) A toolbar contains buttons and menus that provide quick access to commonly used commands
751) Input device is an equipment used to capture information and commands
752) Most of the commonly available personal computers/laptops have a keyboard popularly known as QWERTY
753) Editing a document consists of reading through the document you've created then—correcting your errors



766) When sending and e-mail, the subject line describes the contents of the message
767) Microsoft is an application suite
768) Information travels between components on the motherboard through bays
769) One advantage of dial-up internet access is it utilizes existing telephone security
770) Network components are connected to the same cable in the star topology
771) Booting checks to ensure the components of the computer are operating and connected properly
772) Control key is used in combination with another key to perform a specific task
773) Scanner will translate images of text drawings, and photos into digital form
774) Information on a computer is stored as digital data
775) The programs and data kept in main memory while the processor is using them
776) Storage unit provide storage for information and instruction
777) Help menu button exist at start

778) Microsoft company developed MS Office 2000
779) Charles Babbage is called the father of modern computing
780) Data link layer of OSI reference model provides the service of error detection and control to the highest layer
781) Optical fiber is not a network
782) OMR is used to read choice filled up by the student in common entrance test
783) A network that spreads over cities is WAN
784) File Manager is not a part of a standard office suite
785) A topology of computer network means cabling between PCs
786) In UNIX command "Ctrl + Z" is used to suspend current process or command
787) Word is the word processor in MS Office
788) Network layer of an ISO-OSI reference model is for networking support
789) Telnet helps in remote login
790) MS Word allows creation of .DOC type of documents by default

791) In case of MS-access, the rows of a table correspond to records
792) Record maintenance in database is not a characteristic of E-mail
793) In a SONET system, an add/drop multipliers removes noise from a signal and can also add/remove headers
794) The WWW standard allows grammars on many different computer platforms to show the information on a server. Such programmers are called Web Browsers
795) One of the oldest calculating device was abacus
796) Paint art is not a special program in MS Office
797) Outlook Express is a e-mail client, scheduler, address book
798) The first generation computers had vacuum tubes and magnetic drum
799) Office Assistant is an animated character that gives help in MSOffice
800) Alta Vista has been created by research facility of Digital Electronic corporation of USA
801) We are shifting towards computerization because technologies help in meeting the business objectives

802) Spiders search engines continuously send out that starts on a homepage of a server and pursue all links stepwise 803) Static keys make a network insecure 804) Joy Stick is an input device that cannot be used to work in MS Office 805) Artificial intelligence can be used in every sphere of life because of its ability to think like human beings 806) To avoid the wastage of memory, the instruction length should be of word size which is multiple of character size 807) Electronic fund transfer is the exchange of money from one account to another 808) Format menu in MS Word can be use to change page size and typeface 809) Assembly language programs are written using Mnemonics 810) DMA module can communicate with CPU through cycle stealing 811) A stored link to a web page, in order to have a quick and easy access to it later, is called bookmark 812) B2B type of commerce is characterized by low volume and high value transactions in banking 813) Advanced is not a standard MS Office edition

814) Workstation is single user computer with many features and good processing power

815) History list is the name of list that stores the URL's of web pages and links visited in past few days

816) FDDI access mechanism is similar to that of IEEE 802.5

817) MS Office 2000 included a full-fledged web designing software are called FrontPage 2000

818) Macintosh is IBM's microcomputer

819) X.21 is physical level standard for X.25

820) Enter key should be pressed to start a new paragraph in MS Word

821) Main frame is most reliable, robust and has a very high processing power.

822) Formatting of these toolbars allows changing of Fonts and their sizes

823) The ZZ command is used to quit editor after saving

824) The program supplied by VSNL when you ask for internet connection for the e-mail access is pine

825) The convenient place to store contact information for quick, retrieval is address book

826) Digital cash is not a component of an e-wanet

827) For electronic banking, we should ensure the existence and procedures with regard to identification of customers who become members electronically 828) Jon Von Neumann developed stored-program concept 829) Hardware and software are mandatory parts of complete PC system 830) Firewall is used in PC for security 831) Two rollers are actually responsible for movement of the cursor in mouse 832) In case of a virus getting into computer NORTON will he 833) Tour the server room is to be done by the auditor while internet banking services audit 834) Documentation while developing a software for a Bank is required for auditing 835) Water supply has not become computerized 836) Concurrency control in distributed database supports multi-user access 837) Fifth generation computers are knowledge processors 838) Transistors were first used in 2nd generation computers

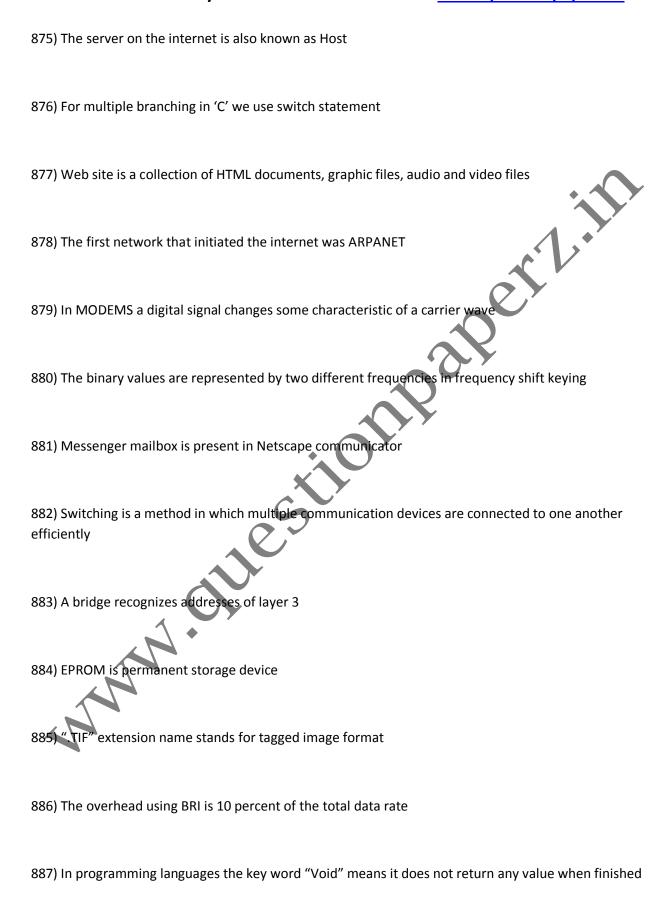
839) Intelligence is not a characteristic of a computer
840) A camera is an processing machine
841) To protect organization from virus or attacks all mails sent and received should be monitored, all messages should be encrypted, E- mails should be used only for official purpose
842) Internet collects millions of people all over the world
843) A computer based information system is a system in which a computer is used to process data to get information
844) The time between program input and outputs is called execution time
845) Third generations of computers have On-line real time systems
846) MIME is a compressor that packages different formats into SMTP compatible type
847) The earliest software was developed using the waterfall model
848) EDI e commerce system can handle non monetary documents
849) Collection to tracks on a disk forms spindle
850) A disk where number of sectors are fixed is called hard sectored

851) Half duplex transmission techniques let computer to alternatively send and receive data 852) Multiplexing combines signals from different sources into one and sends on a faster channel 853) Message switcher chooses correct data path for an incoming message and forwards it to relevant line 854) Speech recognition use thermal sensors along with infrared rays for identification 855) Trojan horse are self replicating malicious code independent of the action of the user, but slow down the processor on entering a network 856) Generation of PIN in bank ATM would require PIN entered is encrypted 857) Availability, integrity, confidentiality is most necessary for data to be useful 858) Grid is a supercomputer created by networking many small computers 859) A character that changes its value throughout the program is called variables 860) A program coded in programming is done by assembling 861) In write mode of file existing text is replaced by new one

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862) When an organization gives contract for development of a software, it has to give data to the service provider. In such cases, the ownership of data should be with the client/organization that outsource services

863) Under a centralized organization Intranet be an effective networking tools
864) For optical fiber used in point to point transmission, the repeater spacing is 10-100 km
865) Favorites are accessible from the start menu
866) Task pre-emption, task priority and semaphores are not needed by server program from an operation system
867) The objective of multiprogramming operating system is to maximize CPU utilization
868) The environment provided to ASP is based on Client/server
869) HUB is layer1 device, central device, dumb device
870) The UNIX, echi command is used to display the message or value of any variable on the screen
871) QAM is used in high speed modem
872) Frame Relay technique uses connection oriented
873) Bipolar always has a non-zero average amplitude
874) In a SONET system, an add/drop multipliers can remove signals from a path



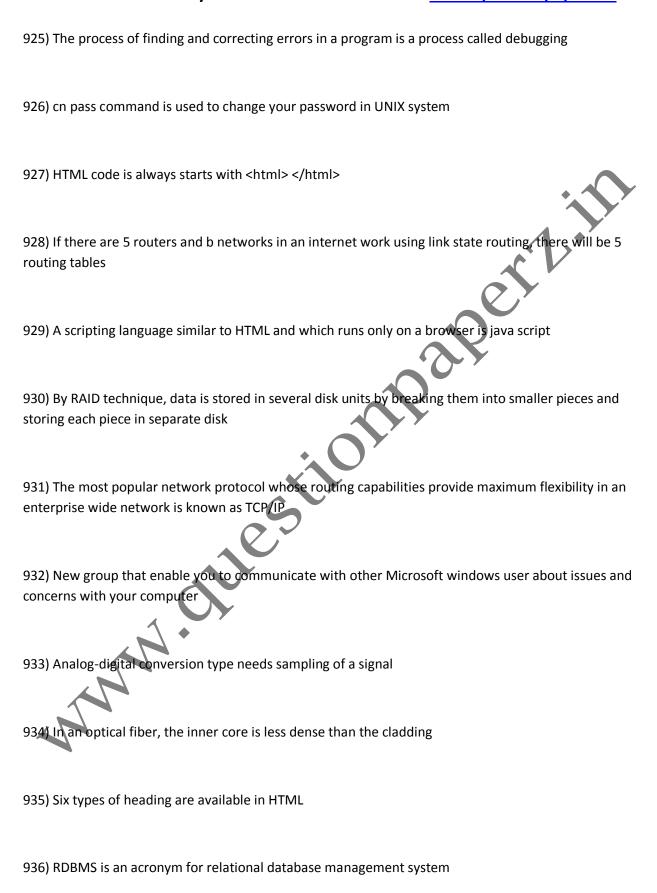
888) The keyboard shortcut to restart your computer is Ctrl + Alt + Del 889) FORTRAN is not a programming language 890) The instruction LOAD A is a one address instruction 891) MS-Excel is also known as spread sheet 892) Manchester encoding is used in Ethernet technology 893) The instruction of a program which is currently being executed are stored in main memory 894) In DOS environment, the command used to save the file is ^Z 895) All high level language uses compiler and interpreter tag is used to display a paragraph 896) In html coding 897) In HTML coding, the following attributes color, size, face used in font tag 898) DHTML stands for dynamic hyper text markup language 899) Fiber optics cable supports data rate up to 100 mbps to 2 gbps

900) In Photoshop software we can modify, delete, and edit the image
901) Most common channel used by networks today is telephone lines
902) Sybase SQL server and Microsoft SQL server 7.0 is not an example of RDBMS
903) In programming language, Null point is used to tell end of linked list
904) A technique which collects all deleted space onto free storage list is called garbage collection
905) Node to node delivery of the data unit is the responsibility of the data link layer
906) Insulating material is the major factor that makes co axial cable less susceptible to noise than twisted pair cable
907) A data communication system covering an area the size of a town or city is MAN
908) Virtual memory system allows the employment of the full address space
909) The basic circuit of ECL supports the OR-NOR logic
910) Micro instructions are kept in control store

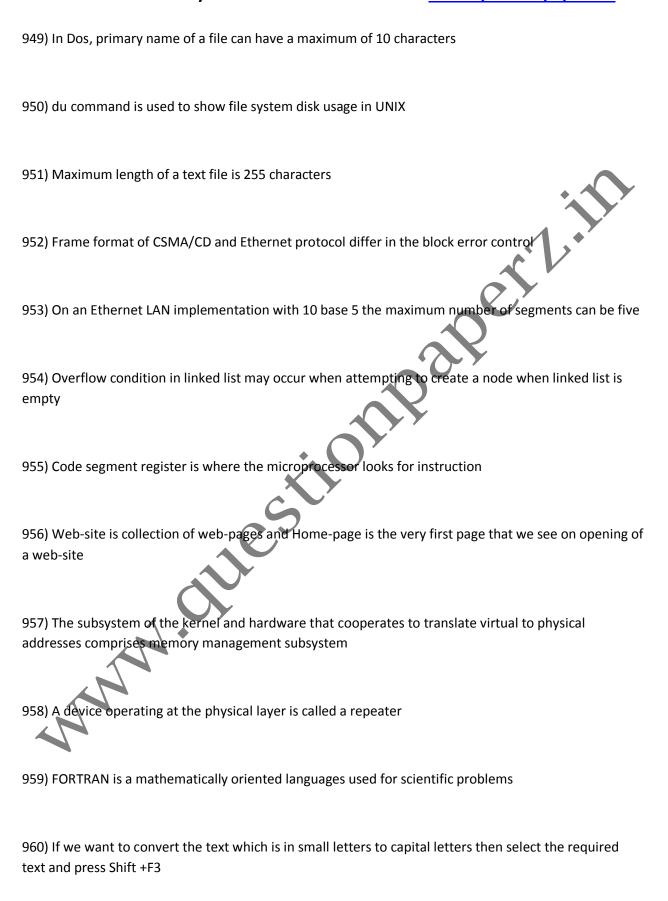
912) Internet domains are classified by their functions. In that regard ".com" represents commercial

911) In HTML coding no shade attribute of HR tag suppresses the shading effect and fields a solid line

913) HTTP in URL stands for hyper text transfer protocol 914) The "Nyquist theorem" specifies the minimum sampling rate to be twice the bandwidth of a signal 915) Memory allocation at the routine is known as dynamic memory allocation 916) In HTML loading,
 tag is used for displaying a new line 917) HTTP protocols are used by internet mail 918) A policy on firewalls needs not ensure that it is logically 919) The script which is designed to receive value from the web users is java script 920) GET method and HEAD method is the C91 method of involving a C91 program 921) Analog switched line telephone service is least expensive 922) A toll used to find a synonym or antonym for a particular word is thesaurus 923) In C++ coding, Cout<<"tent"; is used to display character or strings or numeric screen 924) In this processing, a number of jobs are put together and executed as a group batch processing



937) In MS-Word, page layout view is also known as true WYS/WYG 938) In HTML coding, (Unordered list) is used to give bullets in your document 939) Transmission media are usually categorized as guided or unguided 940) A virtual circuit is the physical connection between an end point and a switch or between two switches 941) Passing of the frame to next station can happen at a token ring statio 942) R-C coupling method is suitable for voltage amplification 943) Normal is not a type of HTML page 944) In HTML coding tag is used for denoting items in a list of type 945) In MS-Word the keyboard shortcut F7 used for spelling and grammar check 946) DBMS is not an operating system 947) HTML is basically used to design web-site 948) In HTML coding, Dynamic web-pages are created in advance of the user's request



961) Datagram packet switching uses the entire capacity of a dedicated link 962) In the datagram approach to packet switching, each packet of a message follows the same path from sender to receiver 963) FDM technique transmits analog signals 964) X.21 protocol consists of only physical level 965) In a dedicated link, the only traffic is between the two connected devices 966) In a start topology, if there are n devices in network, each device has n-1 967) A unique number assigned to a process when the process first starts running PID 968) Modems is necessary for multiplexing 969) In MS-Word WYSIWYG stands for what you see is where you get 970) The primary purpose of shutdown procedure in UNIX system is that all active process may be properly closed 971) In time- division circuit switching, delivery of data is delayed because data must be stored and retrieved from RAM 972) Subnet usually comprises layers 1 & 2, layer 1 through 3 of OSI model

973) An image in a web-page can be aligned left and right using HTML coding 974) RFC stands for request for comment 975) Packet filtering firewall and proxy firewall is not a type of firewall 976) Most news reader's presents news groups articles in threads 977) The sharing of a medium and its path by two or more devices is called multiplexing 978) Sending messages, voice, and video and graphics files over digital communication link is done by the method e-mail 979) In a computer network, a computer that can control a group of other computers for sharing information as well as hardware utilities is known as server 980) Telephone number, zip code is defined as a numeric field 981) In shell programming, tr command is used for character translation 982) Cat text>>output would append a file called test to the end of a file called output 983) In a network with 25 computers, mesh topology would require the more extensive cabling 984) Dialog control is a function of the presentation layer

985) The program which takes user input, interprets it and takes necessary action is shell 986) Most appropriate data structure in C to represent linked list is array 987) Menu bar is usually located below that title bar that provides categorized options 988) Latest version of Microsoft Word is Word XP 989) You save your computer files on disc and in folders 990) when the text automatically goes onto the next line this is called word wrap 991) WYSIWYG is short for what you see is what you 992) Left justify is the same as align le 993) To put text on the right of the page use the align right button s a popular DOS based spreadsheet package 995) 65,535 characters can be typed in a single cell in excel 996) Comments put in cells are called cell tip



IBPS SO IT Officer Study Material Downloaded From www.questionpaperz.in 1009) 601 error code identifies a floppy drive problem 1010) If you get frequent general protection faults, this could indicate poor quality of memory chips 1011) You are looking at a memory module thought to be a DIMM module. 168 pins would be on a DIMM module 1012) The system BIOS and ROM chips are called firmware 1013) Extended located above the first 1024K of memory 1014) WRAM type of RAM is normally the fastest 1015) RAM component is used for short-term data storage 1016) A SIMM has 40 pins 1017) RAM provides quickest access to data 1018) Narrowcast linking is not a transmission technology

1020) The elements of computer processing system are hardware, data, users and procedures

1019) The data flow diagram is for analyzing requirements of user

1021) On August 23, 2005 an accounting clerk prepared an invoice dated August 31, 2005. Range check control can check this

1022) Library management software is for documenting the changes that are made to program and controlling the version numbers of the programs

1023) Steganography is hiding the data but not necessarily making it invisible and not easily detectable

1024) A computer is an electronic device

1025) An online transaction is transaction done via internet

1026) Using anti-virus software is preventive measure

1027) For security we should consider local data reduction, event correction low resource utilization

1028) OS is not a peripheral of P@

1029) The most common input device used today is keyboard

1030) The third generation of the computer were in 1965-1971

1031) Gateways to allow a network to use the resources of another main frame is a component of internet

1032) Mouse cannot be shared

1033) EDI means electronic data interface

1034) Mainframes network where a huge compute does all computing and front end PCs are dumb terminals

1035) A modem that cannot be moved from its position is called fixed modem

1036) A device that receives data from slow speed devices, and transmits it to different locations is called remote concentrator

1037) Organization would prefer in house development of software to ensure that the development adhere to defined quality

1038) Actual intelligence is not a feature of PC

1039) Network that uses two OSI protocol layers as against three used in X.25 is a "frame relay"

1040) Microsoft excel is versatile application and spread sheet program

1041) System flowcharts show relationship that link the input processing and output of the system

1042) To identifying the system to be tested the penetration testing is done

1043) Platform in computer world means computer hardware and operating systems

1044) A character that retains its value during program execution is constants

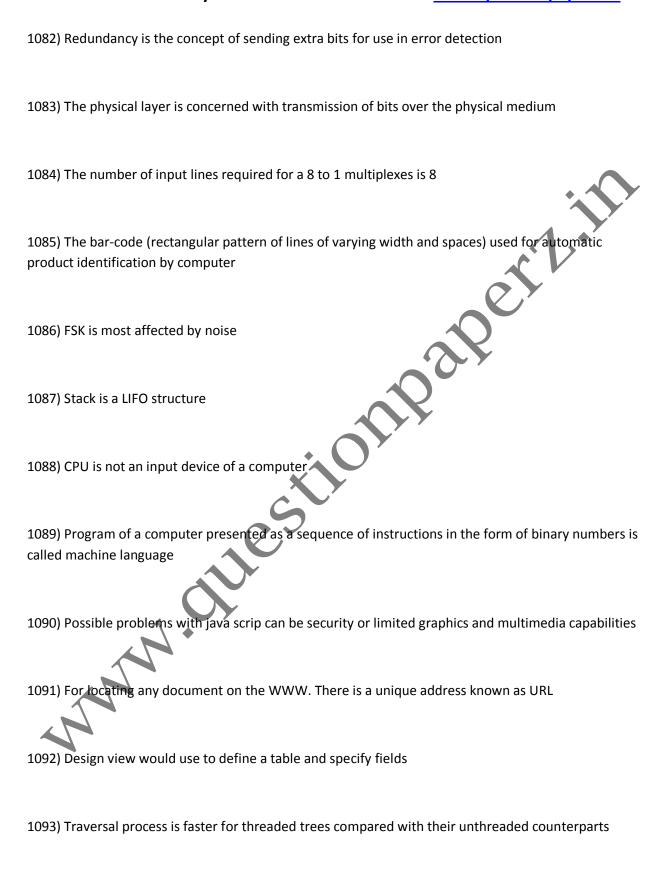
1045) Data accuracy is not done by modem 1046) OMR is used to read choice filled up by a student in common entrance tests 1047) The term remote with respect to network means machine located far off 1048) In two-tier client server architecture the client is usually fat client 1049) The senior management provides the go-ahead approval for the development of projects 1050) Manual data can be put into computer by Scanner 1051) E-mail address is made up of two parts 1052) The normal way to undo a command by pressing the following key combinations together CTRL-Z 1053) The owner of a process is user that invokes the process 1054) In datagram packet switching all the datagram's of a message follow the same channel of a path APP uses a specific subset of HDLC protocol

1056) Presentation layer of the OSI reference model is concerned with the syntax of data exchanged between application entities

1057) Edge-triggered D flip –flop memory elements uses an PC circuit at its input

1058) Programs that extend the capabilities of a server are C41 scripts 1059) The primary goal of ISDN is the integration of voice services and non-voice services 1060) Flow control in OSI model is done by transport layer 1061) The optical links between any two SONET devices is called a section 1062) A user can get files from another compute on the internet by using 1063) The key fields which are tested by a packet filtering firewall are source IP address, TCP/UDP source port, destination IP address 1064) The server on the internet is also known as gateway 1065) VBScript can perform calculation of data 1066) In MS-Word, 'mail merge' can be defined writing a letter once and dispatching it to a number of recipients 1067) Coaxial cables are good for digital transmission and long distance transmission 1068) LRU is a page replacement policy used for memory management 1069) Commercial TV is an example of distributive services with user control

1070) The exact format of frame in case of synchronous transmission depends on whether transmission scheme is either character oriented or bit oriented 1071) RING topology is least affected by addition/remove of a node 1072) EX-OR gates recognizes only words that have an odd number of 1 1073) To interconnect two homogenous WAN's we need a router 1074) Co-axial cables provides data rates over 50 mbps 1075) The outermost orbit of an atom can have a maximum of 8 electrons 1076) The protocol for sharing hypertext information on the world wide web is HTTP 1077) ISDN's basic rate interface (BRI) is also known as 2 D + B 1078) The mode of data transmission of unshielded twisted pair cable is full duplex 1079) Data accuracy is not done by modem 1080) Query is used to answer a question about a database 1081) AM and FM are examples of analog to analog modulation



1094) The command used to display help on any particular command is man 1095) In C++ programming, the extension of program is .cpp 1096) A generic team that refers to the combination of all commercial transactions executed over electronic media for the exchange of product and services 1097) In DOS, the command used to create a new file is called copy con 1098) Backup helps you to create a copy of the information on your hard disk and saves original data in case data on your computer got damaged or corrupted due to malfunctioning of hard-disk 1099) LAN is usually privately owned and links the devices in a single office, building or campus 1100) In justified type of alignment, text gets aligned along both left and right margins 1101) The internal programming language for a particular chip is called machine language 1102) The inner core of an optical fiber is glass and plastic in composition 1103) When a small amount of trivalent impurity is added to a pure-semiconductor it is called P-type semiconductor 1104) In MS-Access, a table can have one primary key/keys 1105) In DOS, Deltree command is used to delete all the files as well as sub-directories of a directory



1118) PCM is an example of analog to digital
1119) A simple protocol used for fetching an e-mail from a mailbox is POP 3
1120) For a small web site, one needs to buy space from the ISP
1121) An operating system that acts as an intermediary between user and computer hardware
1122) Attair, the world's first personal computer, was introduced in the year 1979
1123) Half duplex data flows in both directions, but any one direction at the time
1124) Ring requires a central controller or hub
1125) The OSI model consists of seven layers
1126) The main job of one of the following is to allocate CPU to processes scheduler
1127) 10,500 valid Min & Max zoom sizes in MS office
1128) Before printing a document you should always use print preview
1129) Excel XP is the latest version of excel
1130) A worksheet can have a maximum of 256 number of rows

1131) Character is not a valid data type in Excel
1132) Formula bar in an Excel window allows entering values and formulas
1133) Direct memory access is a technique for transferring data from main memory to a device without passing it through the CPU
1134) 5 30-bit SIMMS are required to populate a bank on a 486 system that has a 32-bit data bus
1135) SRAM uses a clock to synchronize a memory chip's input and output signal
1136) Cycle-stealing type of DMA transfer will operate when a CPU is operating
1137) A series 100 POST error code indicates a problem with the system board
1138) You have an old PC that you decide to upgrade with a 1 gig IDE hard drive. You find that you can't configure CMOS to see the entire hard drive. The best you can do is 540 meg. Then use a device driver that makes the bios see the drive as
1139) When SHADOWING is enabled in computers BIOS Instructions stored in various ROM chips are copied into
1140) POST stands for power on self test
1141) Checking the hard disk while running Windows 3.1, you discover a very large file called 396SPART.PAR. That file is windows permanent swap file

1142) CMOS contains the computer BIOS and maintains its data with the use of a battery for periods when the system is powered down 1143) TSR stands for terminate and stay 1144) LAN is not an inter network 1145) Memory is temporary and storage is permanent 1146) Echo checking cannot assure data accuracy in an application 1147) Focus on manual records is not necessary for computerization system in a bank 1148) Permanent establishment, residence based, Income based classification are the approaches used to tax online transactions 1149) Computer of computer communication for business transactions is called EDI 1150) Client-server computing is used in Network multi-media 1151) Back up of files is taken for security 1152) Operating system is not a software category 1153) Computer program looking "normal" but containing harmful code is infected by Trojan horse

1154) Private key is used to append a digital signature 1155) Most dangerous risk in leaking of information is ignorance about the existence of risk 1156) IMAP (Internet message access protocol) takes care of E-mail at client side 1157) The CPU has control unit, arithmetic-logic unit and primary storage 1158) 1st generation computer is the bulkiest PC 1159) E-R diagram represents relationship between entities 1160) User is technically least sound 1161) Minicomputers is not there during fourth generation computer 1162) Microchip is unique to a smartcard 1163) Internet was started as network for defences forces of America 1164) A program permanently stored in hardware is called firmware 1165) Taking back-up of a file against crash is a curative measure

1166) Simplex transmission technique permits data flow in only one direction 1167) Front end processor relieves the host computer from tedious jobs and does them itself 1168) Software can't be touched 1169) Physical access to a database can be altered by hiring procedure 1170) The sound signal carried by telephone line is analog 1171) All decisions for LAN are taken by the IT steering committee 1172) An input device gives data to a computer 1173) Correction of program is done by debugging 1174) File transfer is the function of the application layer 1175) A policy on firewalls need not ensure that is logically secured A modem performs modulation, demodulation, data compression

1177) Personnel security does not fall under the category of operations to be performed during development of software

1178) CASE tool cannot help with understanding requirements

1179) UPC cannot be used for source of data automation 1180) The banks are MICR device to minimize conversion process 1181) MP3 files cannot be navigated using ClipArt browser 1182) Close option in File pull-down menu is used to close a file in MSWord 1183) 3 1/2 is the size of a standard floppy disc 1184) When entering in a lot of text in capitals you should use the caps lock key 1185) Files created with Lotus 1-2-3 have an extension 123 1186) Contents, objects, Scenarios of a worksheet can be protected from accidental modification 1187) Device drivers that are loaded in windows 3.X are loaded into the sytem.ini file 1188) 30 pin SIMM's, 72 pin SIMM's, 168 pin DIMM's types of RAM sockets can be seen on mother 1189) The Power on self test determines the amount of memory present, the date/time, and which communications ports and display adapters are installed in a microcomputer

1190) Virtual memory refers to using a file on the hard disk to simulate RAM

1191) BIOS (ROM) is considered firmware 1192) A population application of computer networking is the WWW of newsgroup called Netnews 1193) a = 10; export a is a valid command sequence in UNIX 1194) Set date will you give in UNIX to display system time 1195) Circuit switched network networks requires that all channels in a message transmission path be of the same speed 1196) The Vi program available under UNIX can be created to open a virtual terminal 1197) A 4-bit ring counter is initially loaded with 1001 1198) The standard defined for fiber optics is 802.8 1199) Digitizers can be converted from "dumb" to "smart" through the addition of a microprocessor 1200) The extension of database file is given by dbf 1201) VRML code is based on Unicode 1202) Use net discussion groups have their own system of organization to help you find things just as internet excel

1203) Http protocol is used for WWW 1204) Protocol conversion can be handled by gateway 1205) In ISDN teleservices, the network can change or process the contents of data 1206) A longer instruction length may be -1024 to 1023 1207) A microprocessor is a processor with a reduced instruction set and power requirement 1208) The term server refers to any device that offers a service to network users 1209) Using HTML, Front page, DHTML we can make web-site 1210) Usually security in a network is achieved by cryptography 1211) PSTN stands for public switched telephone network 1212) A thyratron cannot be used as a amplifier 1213) An input device conceptually similar to mouse is joystick 1214) Netscape navigator and other browsers such as the internet explorer are available free on the internet

IBPS SO IT Officer Study Material Downloaded From www.questionpaperz.in 1215) In MS-logo Bye command is used to come out from that screen 1216) In C++ programming, the command to save the program file is F3 1217) Data lines which provide path for moving data between system modules are known as data bus 1218) Bubble sort technique does not use divide and conquer methodology 1219) The OSI model shows how the network functions of computer to be organized 1220) A 8 bit microprocessor must have 8 data lines 1221) A protocol that permits the transfer of files between computer on the network is FIP 1222) A data structure, in which an element is added and removed only from one end is known as stack 1223) In linked list, the successive elements must occupy contiguous space in memory

1224) In OSI model reference, layer 2 lies in between the physical layer and the network layer

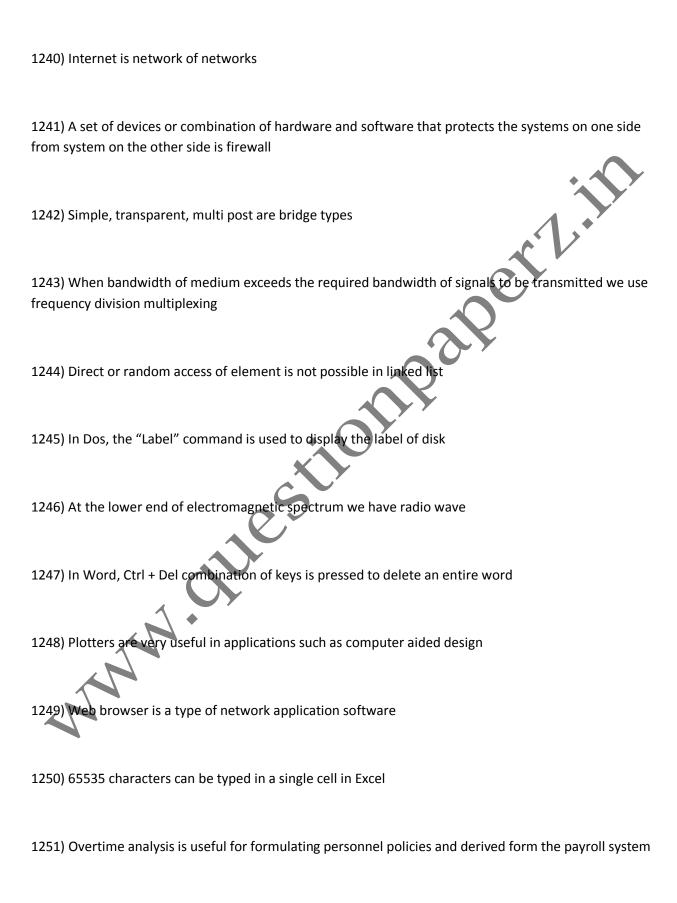
1225) In synchronous TDM, for n signal sources, each frame contains at least n slots

1226) Mouse and joystick are graphic input devices

1227) In linked list, a node contains at least node number, data field

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1228) Gopher is not a web browser
1229) Device drivers controls the interaction between the hardware devices and operating systems
1230) The shortest path in routing can refer to the least expensive path
1231) An ordinary pen which is used to indicate locations on the computer screen by sensing the ray of light being emitted by the screen, is called light pen
1232) Netiquettes are some rules and regulations that have to be followed by users
1233) Gateway uses the greatest number of layers in the OSI model
1234) A set of standards by which servers communicate with external programs is called common gateway interface
1235) UNIVAC is a computer belonging to third generation
1236) API allows a client/server relationship to be developed between an existing host application and a PC client
1237) Semi-insulator is a substance which has resistivity in between conductors and insulators
1238) Multi vibrator is a two stage amplifier with output of one feedback to the input of the other
1239) Macro is used to automate a particular task or a series of tasks



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1252) Multiple worksheets can be created and used at a time
1253) UNIX is both time sharing and multiprogramming system
1254) Floppy Disk is universal portable and inexpensive but has its own limitation in terms of storage capacity and speed
1255) Personal computers currently sold in India have main memories at an entry level in the range of megabytes
1256) UNIX has better security for files relative to MS-DOS
1257) The UNIX operating system has been written in C language
1258) Syntax errors is flagged by compilers
1259) PARAM is an example of super computer
1260) Mother board holds the ROM, CPU, RAM and expansion cards
1261) CD-ROM is as a magnetic memory
1262) The binary number system has a base 2
1263) GUI is used as an interface between software and user

1264) E-mail is transaction of letters, messages and memos over communications network 1265) Device drivers are small, special purpose programs 1266) LAN refers to a small, single site network 1267) One megabyte equals approximately 1 million bytes 1268) Magnetic tape is not practical for applications where data must be quickly recalled because tape is a sequential access medium 1269) User id, URI and time stamp is not used by organization when a user visits its site 1270) DBRM takes care of storage of data in a data base 1271) Plotters give the highest quality output 1272) Encrypting file system features of windows XP professional operating system protects the data of a user, even if the computer is shared between users 1273) Loading is not required for high level language program before it is executed 1274) Top – bottom approach cannot be the measure of network traffic 1275) Devices such as magnetic disks, hard disks, and compact disks, which are used to store information, are secondary storage devices

1276) Various input and output devices have a standard way of connecting to the CPU and Memory. These are called interface standards 1277) The place where the standard interfaces are provided to connect to the CPU and Memory is known as Port 1278) Binary numbers are positional numbers 1279) The base of the hexadecimal system is sixteen 1280) Display capabilities of monitor are determined by adapter card 1281) Mouse has a use in graphical user interface and applications as input device 1282) Drum plotter, flat bed plotter, graphic display device is an output device 1283) The time taken to write a word in a memory is known as write name 1284) 1 MB is equivalent to 2 (to the power of 20 bytes) 1285) A memory cell, which does not loose the bit stored in it when no power is supplied to the cell, is known as non-volatile cell 1286) Magnetic surface recoding devices used in computers such as hard disks, floppy disks, CD-ROMs are called secondary / auxiliary storage devices

1287) The electronic circuits / devices used in building the computer that executes the software is known as hardware 1288) Assembler is a translator which translates assembly language program into a machine language program 1289) Interpreter is a translator which translates high level language program into a machine language program 1290) Machine language programs are machine dependent 1291) The programs written in assembly language are machine independent 1292) High level languages are developed to allow application programs, which are machine independent 1293) The Vacuum tubes are related to first generation computers 1294) Mark I was the first computer that used mechanical switches 1295) First generation computers relied on machine language to perform operations, and they only solve one problem at a time 1296) In first generation computers input was based on punched cards 1297) In second generation computers input was based on print outs

1298) Vacuum tube generates more energy and consumes more electricity
1299) Second generation computers moved from cryptic binary machine language to symbolic, or assembly languages which allowed programmers to specify instructions in words
1300) Most electronic devices today use some form of integrated circuits placed on printed circuit boards thin pieces of bakelite or fiberglass that have electrical connections etched onto them is called mother board
1301) The operating system, which allowed the device to run many different applications at one time with a central program that monitored the memory was introduced in third generation computers
1302) In third generation computers, users interacted through keyboards and monitors
1303) The fourth generation computers saw the development of GUIs, the mouse and handheld devices
1304) First computers that stored instructions in memory are second generation computers
1305) In second generation computers transistors replaced vacuum tubes
1306) The micro processor was introduced in fourth generation computer
1307) Integrated Circuits (IC) are introduced and the replacement of transistors started in third generation computers
1308) Fifth generation computing is based on artificial intelligence

1309) Assembly language is low-level language 1310) In assembly language mnemonics are used to code operations, alphanumeric symbols are used for address, language lies between high-level language and machine language 1311) The computer's secondary memory is characterized by low cost per bit stored 1312) Acknowledgement from a computer that a packet of data has been received and verified is known as ACK 1313) Acoustic coupler is a communications device which allows an ordinary telephone to be used with a computer device for data transmission 1314) ALGOL is a high-level language 1315) A high level programming language named after Ada Augusta, coworker with Charles Babbage is Ada 1316) Adder is a logic circuit capable of forming the sum of two or more quantities 1317) To identify particular location in storage area one have a address 1318) A local storage register in the CPU which contains the address of the next instruction to be executed is referred as address register 1319) A sequence of precise and unambiguous instructions for solving a problem in a finite number of operations is referred as algorithm

1320) PC/AT is an example of Bi-directional keyboard interface 1321) DIMM is not an I/O bus 1322) PCI bus is often called as mezzanine bus 1323) 8088 is an original IBM PC inter CPU chip 1324) 80386 is a 32-bit processor 1325) A Pentium or Pentium pro board should run at 60 or 66 MHz 1326) The maximum bandwidth of EISA bus is 33 M 1327) A computer system runs millions of cycles per second so that speed is measured in MHz 1328) Heat sink is the metal device that draws heat away from an electronic device 1329) Pentium chip has 64 bit & 32 bit registers 1330) A mother board should contain at least 4 memory sockets 1331) The 1.2 MB drive spin at 360 rpm 1332) Intensity of sound is called amplitude

1333) A single zero bit is called starting bit 1334) PnP stands for plug and play 1335) A computers system's clock speed is measured as frequency 1336) Maximum RAM of XT type is 1 M 1337) The data in 8 bit bus is sent along 8 wires simultaneously in paral 1338) The bus is simple series of connection that carry common signals 1339) Mainly memories are divided into two types they are logical memories and physical memories 1340) System based on the new Pentium II processor have the extended memory limit of 4G 1341) Full form of EMS memory is excluded memory specification 1342) The 286 & 386 CPU have 24 address lines 1343) Bus has both the common meaning and computer meaning 1344) Data on a floppy disk is recorded in rings called tracks

1345) A group of characters that have a predefined meaning database 1346) In a spreadsheet a cell is defined as the intersection of a row and column 1347) Document file is created by word processing programs 1348) Real time is not a type of error 1349) The mouse device drivers, if loaded in the config.sys file, its typically called mouse.sys 1350) Peer to peer means computer to computer 1351) RLL refers to run length limits 1352) The most important aspect of job scheduling is the ability to multiprogramming 1353) Modem is a modulator-demodulator system 1354) A data communication system requires terminal device, communication channel, protocols The start button appears at the lower left of the screen 1356) Windows is GUI 1357) TIF stands for tagged image format

1358) The first network that initiated the internet is ARPANET 1359) In modems a digital signal changes some characteristic of a carrier wave 1360) Favorites are accessible from the start menu 1361) The virus is a software program 1362) BANK'S is not memory chip 1363) We use RAM code to operate EGA 1364) A scanner is attached to LPT or SCSI host adapter port 1365) RAM bus is not a bus 1366) Processor bus is the fastest speed bus in system 1367) Resolution is the amount of detail that a monitor can render 1368) Sound blaster is a family of sound cards sold by creative labs 1369) MIDI is a family of sound cards sold by creative labs

1370) MIDI is a standard for connecting musical instruments to PC's 1371) By connecting a MIDI cable to the joystick port you can connect your PC to a MIDI device 1372) MPC stands for multimedia personal computer 1373) Video cards, video and graphics card are example of video & audio 1374) The display technology used by monitor is CRT 1375) On a LAN each personal computer is called workstations 1376) The CPU is the next most important file server after the hard disk 1377) It is best to use the game adaptor interface on the sound card and disable any other on system 1378) Mouse port uses keyboard controller 1379) The number of sectors per track in 1.44 MB floppy disk is 18 1380) Pentium II system can address 62 G memory

1382) The server's network adapter card is its link to all the work stations on LAN

1381) The mouse was invented by Englebart

1383) Magnetic drives such as floppy and hard disk drives operate by electro magnetism 1384) Clock timing is used to determine that start and end of each bit cell 1385) Head designs are of 4 types 1386) Latency is the average time that it takes for a sector to be a available after the heads 1387) Each sector is having 512 bytes 1388) DDD means digital diagnostic disk 1389) PC Technical is written in assembly language and has direct access to the system's hardware for testing 1390) Check it pro deluxe gives detailed information about the system hardware 1391) The last 128k of reserved memory is used by mother board 1392) There are 80 cylinders are there for an 1.44 m floppy 1393) IBM changed ROM on the system to support key boards 1394) +12 V signal for disk drive is used for power supply

1395) CD ROM's are single sided 1396) The storage capacity of a CDROM is 650 MB 1397) XGB has 2048 K graphic memory 1398) Most sound boards generate sounds by using fm synthesis 1399) Microscope helps you trouble shoot PS/2 system 1400) General purpose of diagnostic program run in batch mode 1401) The routing of data elements are called bits 1402) Operating system often called as kernel 1403) IPC stands for inter process communication 1404) Many programming errors are detected by the hardware 1405) When a process exists, he operating system must free the disk space used by its memory image 1406) Buffering attempts to keep both CPU and I/O device busy all the time

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1407) Software is not an example of file mapping

1408) The most important aspect of job scheduling is the ability to multiprogramming 1409) There are two types of floppy disks 1410) System calls can be grouped into three major categories 1411) "FIFO" stands for first in first out 1412) In the two-level directory structure, each user has its own user file directory 1413) The number of bytes in a page is always a power of 1414) A process that does not determinate while the operating system is functionary is called dynamic 1415) The three main types of computer programming languages are machine language, assembly language, high level language 1416) There are 2 types of processor modes 1417) An input device is an electromechanical device that generates data for a computer to read 1418) The first implementation of UNIX was developed at Bell Telephone Laboratories in the early 1970 1419) A connection less protocol is more dynamic

1420) The throughput is a measure of work for processor

1421) COBOL stands for common business oriented language

1422) Reset button is used to do cool booting

1423) In MS-EXCEL the no of rows, no of columns are 16384,256

1424) FOXPRO is a package and programming language

1425) Mostly used date format in computer is MM-DD-YY

1426) Reservation of train ticket uses real time mode of processing

1427) A floppy disk is a thin plastic disc coated with magnetic oxide

1428) In binary addition 1+1 = 1

1429) Universal building blocks of a computer system are NAND & NOR

1430) In COBOL programming characters length per line is 64

1431) In FOXPRO, the maximum fields in a record are 128

1432) QUIT command is used to come out of FOXPRO

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1433) Count command is used to count the specified records in a file with or without condition
1434) F1 key is pressed for help in FOXPRO
1435) One Giga byte = 1024 mega bytes
1436) Small scale integration chip contains less than 12 gates
1437) The most common monitor sizes are 14, 15, 17

1438) IBM PC and DOS has BIOS support for 3 LPT ports

1439) EDO stands for external data organize

1440) The number of wires in IDE Hard Disk cable are 16

1441) If the data transfer rate is 150 k/sec then it is called single speed

1442) A typical buffer for a CD-ROM drives 156 K

1443) The 2.88 M floppy drives have 36 no of sectors

1444) 1 MB is equal to 2 (to the power of 10 KB)

1445) ROM is a primary storage device 1446) The process of loading and starting up DOS is called booting 1447) The Dos Prompt is mainly C:\> 1448) C:\>ver is used for displaying current version name 1449) Intel 440x "Natoma" is an example for mother board chipset 1450) Direct memory access channels are used by medium speed communication devices 1451) The 486 Sx chip is twice as fast as a 386 Dx with same clock speed 1452) On a 286 or 386 sx system, the extended memory limits 16M 1453) The 385 Dx, 386 CPU have 32 address lines 1454) Shared memory does require 16 K of VMA space DIMM's are 168 pin modules

1457) SPS generally referred as rechargeable batteries

1456) The function of +12V power supple is to run disk drive motors and also cooling fans

1458) Parallel interface is not the interfaces that can be used to connect the mouse to the computer 1459) The mouse interrupts usually occurs if the system uses a mouse port 1460) The video adapter BIOS handles communication between the Video Chipset & Video Ra 1461) Pentium pro CPU's have full of 323, they can track of 44 G of memory in address lines 1462) The processor bus is the communications path way between CPU and immediate support chip 1463) VL-bus can move data 32 bit at a time 1464) A modem attached to system on COM ports 1465) Horizontal scan refers to the speed at which the electron beam across the screen 1466) RGB monitor display 80 column text 1467) When transition changes from negative to positive the head would detect positive voltage spike 1468) Animation means to make still picture, move and talk like in cartoon pictures 1469) Analogues: The use of a system in which the data is of a continuously variable physical quantity such as voltage or angular person

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1470) Animation: A simulation of movement created by displaying a series of pictures or frames
1471) Application means a piece of software designed to meet a specific purpose
1472) Active X is a model for writing programs. Active X technology is used to make interactive Web pages that look and behave like computer programs, rather than static pages. With Active X, users can ask or answer questions, use push buttons, and interact in other ways with the web page
1473) Batch processing is a technique in which a number of similar items or transactions are processed in groups or batches during a machine run
1474) BIS: Bureau of Indian Standards. It is a national organization of India to define standards
1475) Browser is a link between the computer and the internet. It's actually a program that provides a
way to look in the hand interact with all information on the internet. A browser is a client program that
uses the Hypertext Transfer Protocol (http) to make requests of Web servers throughout the Internet or
behalf of the browser user.
1476) CIO (Chief information officer): The senior executive in a company responsible for information management and for delivering IT services
1477) Client/server architecture: A type of network in which computer processing is distributed among
many individual PCs and a more powerful, central computer clients can share files and retrieve data stored on the server
1478) Collaborative software: Groupware, such as Lotus Notes or Microsoft Exchange
1479) Computer-Aided design: Refers to any computer-enabled method of design also called computer-assisted design.

1480) Commuter: A group of electronic device used for performing multipurpose tasks 1481) Channel: It consists of controller card, interface cable and power supply 1482) CORBA: CORBA is the acronym for Common Object Request Broker Architecture 1483) CBT: Computer based training 1484) Certification: Skills and knowledge assessment process 1485) Computer Crime: The act of stealing, cheating or otherwise defrauding an organization with the use of a computer 1486) Cyber café: Café offering internet browsing facility 1487) Cryptography: Method used to protect privacy and security on the internet 1488) DBMS: An acronym for the database management system. A program that maintains and controls the access to collection of related information in electronic files 1489) Data: Facts coded and structured for subsequent processing, generally using a computer system 1490) Digital signature: Encrypted signature used for providing security for the messages/data transferred through the internet

1491) Digital computer: A device that manipulates discrete data and performs arithmetic and logic operations on these data

1492) Data transmission: The movement of data from one location of storage to another. If the locations are geographically far away, generally done via satellites.

1493) Disk Mirroring: The data is written on two or more hard disks simultaneously over the same channel

1494) Disk Duple Xing: The data is written on two or more hard disks simultaneously over the different channel

1495) Dumb Terminals: Hardware configuration consisting of a keyboard and monitor that is capable of sending and receiving information but has no memory or processing capabilities.

1496) Download: Process of transferring a file system from one system to another

1497) E-commerce: Business transactions conducted over extranets or the internet

1498) Enterprise, resource planning: An integrated system of operation application combining logistics, production, contract and order management, sales forecasting and financial and HR management

1499) Electronic data interchange (EDI): Electronic transmission or documents through point to point connections using a set of standard forms, message and data elements, this can be via leased lines private networks or the internet

1500) Data processing: It is a method concerning with the systematic recording, arranging, filing, processing and dissemination of facts of business