

Computer Awareness



Important questions for RBI and IBPS PO

Message

Now a days, computer has become essential component of the competitive exams. We know that you all possess basic knowledge of computer but it is very important to go through the pattern of questions before the exams. This collection of 1515 questions on computer awareness has been prepared on the basis of previous year questions asked in various exams. We are sure that it will be helpful for you in the exams. We pray god to bless us all.

01) Most of the commonly available personal computers/laptops have a keyboard popularly known as **QWERTY**

02) Editing a document consists of reading through the document you've created then—correcting your errors

03) **Virtual Box** is not a famous **operating system**

04) **Junk e-mail** is also called **spam**

05) **DOC** is the default file extension for all word documents

06) **.bas**, **.doc** and **.htm** are examples of extensions

07) Codes consisting of bars or lines of varying widths or lengths that are computer readable are known as a **bar code**

08) Convenience, speed of delivery, generally and reliability are all considered as the **advantages of email**

09) **E-commerce** allows companies to conduct **business over the internet**

10) The most important or powerful computer in a typical network is **network server**

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

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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 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**.

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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

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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 computer 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

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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) **Bootting** 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

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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**

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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 the hard 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 **monitor**

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 examinations 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

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- 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 add
- 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**
- 171) **IC chips** are made of **silicon**
- 172) India's **Silicon Valley** situated at **Bangalore**
- 173) **RAM** and **ROM** are the storage devices of computer
- 174) **DOS** is to create relation between hardware and software
- 175) **LOTUS 1-2-3** is software
- 176) Voice mail is a personal security code for GSM subscribers
- 177) Tables holds actual data in the database
- 178) **Trojan** is a virus
- 179) Static keys make **WEB insecure**
- 180) Video signal needs highest **bandwidth**
- 181) **Connectivity** means **communication between systems**
- 182) Controlling is not required for high level language programs before it is executed
- 183) 3 out of three rollers are responsible for the movement of cursor on screen
- 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 ZIP 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

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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-clicking

214) An operating system is a program that makes the computer easier to use

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 computer

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**

233) Restarting a computer that is already on is referred to as **warm booting**

234) E-mail is the transmission of messages and files via a computer network

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235) The person who writes and tests computer programs is called a programmer

236) The information you put into the computer is called data

237) The output devices make it possible to view or print data

238) A **chat** is a typed conversation that takes place on a computer

239) Hardware includes the computer and all the devices connected to it that are used to input and

output data

240) The most common method of entering text and numerical data into a computer system is through

the use of a keyboard

241) Mouse, keyboard, plotter are the group consist of only input devices

242) **256 values** can be represented by a single byte

243) Transformation of input into output is performed by the CPU

244) Vertical-market applications can handle most system functions that aren't handled directly by the operating system

245) Device drivers are small, special-purpose programs

246) LAN refers to a small, single-site network

247) A set of instructions telling the computer what to do is called **program**

248) Data going into the computer is called **input**

249) If you receive an e-mail from someone you don't know, then delete it without opening it

250) Two options does a binary choice offer

251) A collection of programs that controls how you computer system runs and processes information is called **operating system**

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252) Rows and columns are data organized in a **spreadsheet**

253) When cutting and pasting, the item cut is temporarily stored in **clipboard**

254) When you are working on a document on a PC, the document is temporarily stored in **flash memory**

255) One megabyte equals approximately 1 million bytes

256) A cluster represents a group of **sectors**

257) **Digital signals** used in ISDN have discrete values

258) Assembler is language translation software

259) 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

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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

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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

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280) A goal of normalization is to minimize the number of redundancy

281) Programs from the same developer, sold, bundled, together, that are provide better integration and share common features, tool box and menus are known as software suits

282) A data ware house is one that organizes important subject areas

283) URL term identifies a specific computer on the web and the main page of the entire site

284) A proxy server is used to process client request for web pages

285) When data changes in multiple list and list are not updated, this causes data inconsistency

286) Granting an outside organization access to internet web pages is often implemented using a extranet

287) The code that relational database management systems use to perform their database task is refer to as **SQL**

288) URL stands for **Uniform resource locator**

289) A data base management system is a software system used to create, maintain and provide controlled access to a database

290) The two broad categories of software are system and application

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 1617

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

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

303) **IBM** is a company

304) The personal computer invented in 1981

305) 1 Kilobyte is equal to 1024 bytes

306) **LCD** means liquid crystal display

307) **UPS converts DC** voltage into **AC** voltage

308) The word ZIP means Zicxac Inline Pin

309) With the help of Pal switch we can increase or decrease the speed of computer's processing

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310) The full form of MICR is **magnetic ink character reader**

311) Swift networks are used between banks

312) **Panda** is a **virus**

313) Boot sector is hardware

314) Debug searches the fault of any software

315) **OCR** means **optical character recognition**

316) The total printout of a program is called listing

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 Processor

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

327) The expanded form of **FORTAN** 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 **FORTAN** 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

342) The job of **DBMS** is to decrease redundancy

343) **Digital signatures** use encryption for authenticating

344) **OS** acts as intermediary agency between user and hardware

345) **Plotters** gives the highest quality output

346) **ROM** is built in memory in computer

347) **FLASH** is a RAM

348) **PRAM** is not a RAM

349) **FLASH** device is used in cell phones

350) Internal storage is same as the primary storage

351) **IMAC** is name of a machine

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352) First generation computers could do batch processing

353) The analytic engine was created by Charles Babbage

354) Voicemail of **GSM** service provider has the personal security code for its subscribers

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 executed

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 routines 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

367) Cross bar switches have common control

368) Row-level security is the most basic part for database security

369) **Voice recognition software** can not be used for converting text into voice

370) The user account can only be created by the network administrator

371) IBM-700 belongs to second generation

372) Allocating adequate bandwidth would help her in speeding up the data transfer over net

373) **BCD** means **binary coded decimal**

374) Extended system configuration data is same as **BIOS**

375) **Digitizer** is an input device

376) Caramel is the latest platform of Intel **Centrio microprocessor**

377) **RISC** is known as storage device

378) **NORTON** is an anti-virus

379) The system file of an operating system is **COM**

380) **ATMs** of bank have real currency

381) A program that converts high level language to machine language is assembler

382) **.txt** files can be made in **notepad**, MS word, DOS editor

383) **.Zip** is a compressed file

384) Internet is a **WAN**

385) **MP3** technology compresses a sound sequence to one-twelfth of its original size

386) At a time only one operating system can be at work on a computer

387) If multiple programs can be executed at the same time, it is distributed operating system

388) If the operating system provides quick attention, it is real time operating system

389) Distributed operating system uses network facility

390) **FORMAT** command in **MS-DOS** is used for recreating disk information

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391) **COPY** command in MS-DOS is used to copy one or more files in disk drive to another, copy from

one directory to another directory

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 **INTERNET**

396) A source program is a program which is to be Transcribed 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

401) In computer parlance a mouse is a screen saver

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

404) Database management systems are comprised of tables that made up of rows called records and columns called fields

405) **Nano** is equal to $10^{(-9)}$

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 figures

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 contents

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

441) The process of assigning load addressed to the various parts of the program and adjusting the code and data in the program to reflect the assigned address is called relocation

442) 1 Sector = 4096 bytes

443) Two stacks of size required to implement a queue of size n

444) 1 Floppy = 6, 30,784 bytes or 308 KB

445) Consider a machine with 64 MB physical memory and a 32-bit virtual address space. If the page size

is 4 KB, then size of the page table is 2 MB

446) Consider a virtual memory system with FIFO page replacement policy. For an arbitrary page access pattern, increasing the number of page frames in main memory will always decrease the number of page faults

447) Consider a scheme R(A, B, C, D) and functional dependencies A->B and C-> D. Then the decomposition of R into R1 (AB) and R2 (CD) is dependency preserving and lossless join

448) Main memory requires a device driver

449) RAM can be divided into 2 types

450) Two friends suitably arrange 4 blocks of different colors to exchange coded information between them. 4 bits of information is one exchanging each time

451) Cache memory is a part of main memory

452) The number **43** in 2's complement representation is **01010101**

453) The **8085** microprocessor responds to the presence of an interrupt by checking the **TRAP** pin

for 'high' status at the end of each instruction fetch

454) All machinery and apparatus of computer is called hardware

455) The number 1024 bytes is the complement representation of 1 Kilo byte

456) System design specifications do not include blueprint showing the layout of hardware

457) Web pages are uniquely identified using URL

458) The results of arithmetic and logical operations are stored in an accumulator

459) The input device that is closely related to touch screen is the light pen

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500) **F2** keys of control center specified below displays data, toggles browse/edit

501) A compiler breaks the source code into a uniform stream of tokens by lexical analysis

502) The number of processes that may running at the same time in a large system can be thousands

503) **LET.BAS** files are related to Microsoft word utility

504) A command in **UNIX** can have one or more arguments

505) A **hard disk** is logically organized according to **cylinders and sectors**

506) A **frame** can include text & graphics, tables & graphics, graphics

507) All the formatting data for the paragraph is stored in the paragraph mark

508) The abbreviation **CAD** stands for **computer aided design**

509) We can define hypertext definition in notebooks using Macsyma 2.0

510) The **addressing** mode(s) that can be used in a formula is/are- absolute, relative and mixed

511) **WINDOWS** can work in enhanced and standard modes

512) The part of a machine level instruction which tells the central processor what has to be done is an operation code

513) **O-Matrix** software packages do not have animation capabilities

514) In order to paste text form the clipboard in the document being edited, press the Ctrl-A key

515) A program that converts a high level language program to a set of instructions that can run on a

computer is called a compiler

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

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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

548) Algorithms 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

551) A collection of programs that controls how your computer system runs and processes information

is called operating system

552) When we are working on a document on a PC the document is **temporarily stored in RAM**

553) Information travels between components on the motherboard through buses

554) Microsoft is a **vertical market** application

555) **RAM** refers to the memory in your computer

556) Computers connected to a LAN can share information and / or share equipment

557) Magnetic tape is not practical for applications where data must be quickly recalled because tape is

a sequential access medium

558) In Late 1988 computer viruses land in India for the first time

559) **ALU** is a part of the **CPU**

560) In computer technology a compiler means a program, which translates source program into object program

561) American computer company IBM is called big blue

562) The first IBM PC did not have any ROM

563) The digital computer was developed primarily in UK

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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 as 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 part 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 infoway**

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 page 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

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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

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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 as an 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 transistors

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 **polarisation and electric field**

653) A COBOL program in source code is not considered to be system software

654) Firmware 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**

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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 TPI

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

694) C is a third generation high level language

695) A CPU has a 16-bit program counter. This means that the CPU can address 64 K memory locations

696) **STR ()** is used for converting a numeric into a character string

697) **BASIC language** is normally used along with an interpreter

698) In **UNIX**, open files are shared between the parent and the child

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699) In spite of the extra power needed for refreshing. DRAMs are widely used in computers because of its lower cost relatives to SRAMs

700) PIF editor belongs to Main group

701) **SUM ()** is not a financial function

702) 98/04/12 cannot be used to enter a date

703) Windows is popular because of its being expensive

704) Personal computers currently sold in India have main memories at an entry level in the range of megabytes

705) The unit in CPU or processor, which performs arithmetic and logical operations is **ALU**

706) **RAM is volatile**

707) The result of arithmetic and logical operations is stored in an accumulator

708) A small amount of memory included in the processor for high speed access is called cache

709) A bus is an electronic track system

710) A co-processor is used to improve the speed of mathematical calculations

711) Intel 80286 belongs to third generation microprocessors

712) A **hexadigit** can be represented by eight binary bits

713) The number of processes that may running at the same time in a large system can be thousands

714) **FORTRAN** is a **3GL**

715) **Root** is not an item of the Menu bar

716) Difficult to do what it projects is not considered to be a feature of the spreadsheet

717) While starting the Lotus 1-2-3, the current cell reference is shown at top left hand corner of the screen

718) **Bill gates** is the chief of **Microsoft**

719) **Excel office assistant** can be made to appear by using F1 key and help menu

720) 9 per page is the max no of showing **positioning of per page handouts**

721) Alignment buttons are available on formatting toolbar

722) **Pico second** is 10(to the power of-9)

723) **Logo** refers to a computer language

724) The most appropriate command to permanently remove all records from the current table is **Zap**

725) The efficient and well designed computerized payroll system would be on-line real time system

726) The scripts which are designed to receive value from Web users is **CGI script**

727) **WAIS** stands for - wide assumed information section

728) **Modem** is used for connecting PC using telephone lines

729) Token bus is the most popular LAN protocol for bus **topology**

730) Manipulating data to create information is known as **analysis**

731) A separate document form another program sent along with an E-mail message is known as E-mail attachment

732) When you boot up a PC – portions of the operating system are copied from disk into memory

733) Correcting errors in a program is called **debugging**

734) A word processor would most likely be used to type a **biography**

735) A database is an organized collection of data about a single entity

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736) **Fire fox** is a web browser

737) Most of the commonly used personal computers/laptops do not have a command key known as **turnover**

738) Full form of **USB** is known as **Universal serial bus**

739) The quickest and easiest way in Word to locate a particular word or phrase in a document is to use the find command

740) Computer sends and receives data in the form of digital signals

741) Icons are graphical objects used to represent commonly used application

742) Most World Wide Web pages contain HTML commands in the language

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

754) **Virtual Box** is not a famous **operating system**

755) **Junk e-mail** is also called **spam**

756) **DOC** is the default file extension for all word documents

757) **.bas**, **.doc** and **.htm** are examples of extensions

758) Codes consisting of bars or lines of varying widths or lengths that are computer readable are known as a **bar code**

759) Convenience, speed of delivery, generally and reliability are all considered as the **advantages of email**

760) **E-commerce** allows companies to conduct **business over the internet**

761) The most important or powerful computer in a typical network is **network server**

762) 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

763) Storage that retains its data after the power is turned off is referred to as non-volatile storage

764) Virtual memory is memory on the hard disk that the CPU uses as an extended RAM

765) To move to the beginning of a line of text, press the home key

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766) When sending an 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

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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 help

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

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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

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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

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

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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, **echo 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

875) The server on the internet is also known as Host

876) For multiple branching in 'C' we use switch statement

877) Web site is a collection of HTML documents, graphic files, audio and video files

878) The first network that initiated the internet was ARPANET

879) In **MODEMS** a digital signal changes some characteristic of a carrier wave

880) The binary values are represented by two different frequencies in frequency shift keying

881) Messenger mailbox is present in **Netscape communicator**

882) Switching is a method in which multiple communication devices are connected to one another efficiently

883) A **bridge** recognizes addresses of layer 3

884) **EPROM** is permanent storage device

885) **".TIF"** extension name stands for tagged image format

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886) The overhead using BRI is 10 percent of the total data rate

887) In programming languages the key word "Void" means it does not return any value when finished

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

896) In html coding **<p> </p>** tag is used to display a paragraph

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

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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

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

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

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 secured

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

925) The process of finding and correcting errors in a program is a process called debugging

926) **cn** pass command is used to change your password in UNIX system

927) HTML code is always starts with **<html>**
</html>

928) If there are 5 routers and b networks in an internet work using link state routing, there will be 5 routing tables

929) A scripting language similar to HTML and which runs only on a browser is java script

930) By **RAID technique**, data is stored in several disk units by breaking them into smaller pieces and

storing each piece in separate disk

931) The most popular network protocol whose routing capabilities provide maximum flexibility in an enterprise wide network is known as TCP/IP

932) New group that enable you to communicate with other Microsoft windows user about issues and concerns with your computer

933) Analog-digital conversion type needs sampling of a signal

934) In an optical fiber, the inner core is less dense than the cladding

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935) Six types of heading are available in HTML

936) RDBMS is an acronym for relational database management system

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 station

942) R-C coupling method is suitable for voltage amplification

943) Normal is not a type of HTML pages

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

949) In Dos, primary name of a file can have a maximum of 10 characters

950) du command is used to show file system disk usage in UNIX

951) Maximum length of a text file is 255 characters

952) Frame format of CSMA/CD and Ethernet protocol differ in the block error control

953) On an Ethernet LAN implementation with 10 base 5 the maximum number of segments can be five

954) Overflow condition in linked list may occur when attempting to create a node when linked list is empty

955) Code segment register is where the microprocessor looks for instruction

956) Web-site is collection of web-pages and Home-page is the very first page that we see on opening of a web-site

957) The subsystem of the kernel and hardware that cooperates to translate virtual to physical addresses comprises **memory management subsystem**

958) A device operating at the physical layer is called a **repeater**

959) **FORTTRAN** is a mathematically oriented languages used for scientific problems

960) If we want to convert the text which is in small letters to capital letters then select the required text and press Shift +F3

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 star 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

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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 get

992) Left justify is the same as align left

993) To put text on the right of the page use the align right button

994) Lotus 1-2-3 is 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

997) Getting data from a cell located in a different sheet is called referencing

998) A numeric value can be treated as a label value if it precedes with apostrophe

999) Data can be arranged in a worksheet in an easy to understand manner using auto formatting, applying styles, changing fonts

1000) An excel workbook is a collection of worksheets and charts

1001) Most manufacturers setup their BIOS to load into upper memory during the boot process

1002) Device drivers loaded in the config.sys file is loaded into the following memory area: Conventional memory

1003) 40ns memory speeds is the fastest

1004) System software often uses the ROM BIOS

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1005) In CMOS setup, if you enable shadowing ROM is copied to RAM

1006) Static variables are local to the block in which they are declared.

1007) During the normal PC boot process, ROM BIOS is active first

1008) During boot-up, the memory test checks and verifies that contiguous memory is installed

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

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

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

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 PC

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 computer 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

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

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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

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1055) **X.25 LAPP** 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 FTP

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

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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

1082) Redundancy is the concept of sending extra bits for use in error detection

1083) The physical layer is concerned with transmission of bits over the physical medium

1084) The number of input lines required for a 8 to 1 multiplexes is 8

1085) The bar-code (rectangular pattern of lines of varying width and spaces) used for automatic product identification by computer

1086) FSK is most affected by noise

1087) Stack is a LIFO structure

1088) CPU is not an input device of a computer

1089) Program of a computer presented as a sequence of instructions in the form of binary numbers is called machine language

1090) Possible problems with java scrip can be security or limited graphics and multimedia capabilities

1091) For locating any document on the WWW. There is a unique address known as URL

1092) Design view would use to define a table and specify fields

1093) Traversal process is faster for threaded trees compared with their unthreaded counterparts

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 term 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

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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

1106) Netscape navigator is a web-browser

1107) Multiplexing involves one path and one channel

1108) Table, form, queries, reports, macros, modules are objects in an access database

1109) The cd command in UNIX changes home directory of a user

1110) BCD stands for binary coded decimal

1111) When we run a program in HTML coding, notepad is used as backend and internet-explorer works as front end

1112) If the M bit in X.25 standard is set to 1, it means that there is more than one packet

1113) The modem is a device that connects n input stream outputs

1114) Array is linear data structure

1115) A T.V. broadcast is an example of simplex transmission

1116) Search engine will search its database to find items whose text contains all or at least one of the words given to it

1117) In UNIX, command “! \$” is used to repeat entire last command line

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) Altair, 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

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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 of system

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

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1175) A policy on firewalls need not ensure that is logically secured

1176) 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

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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 ½ 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 boards

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

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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 thyatron 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

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

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

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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

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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

1240) Internet is network of networks

1241) A set of devices or combination of hardware and software that protects the systems on one side

from system on the other side is firewall

1242) Simple, transparent, multi post are bridge types

1243) When bandwidth of medium exceeds the required bandwidth of signals to be transmitted we use frequency division multiplexing

1244) Direct or random access of element is not possible in linked list

1245) In Dos, the "Label" command is used to display the label of disk

1246) At the lower end of electromagnetic spectrum we have radio wave

1247) In Word, Ctrl + Del combination of keys is pressed to delete an entire word

1248) Plotters are very useful in applications such as computer aided design

1249) Web browser is a type of network application software

1250) 65535 characters can be typed in a single cell in Excel

1251) Overtime analysis is useful for formulating personnel policies and derived from the payroll system

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

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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

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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^{20} (to the power of 20 bytes)

1285) A memory cell, which does not lose 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

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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/sec

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

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1333) A single zero bit is called starting bit

1334) PnP stands for plug and play

1335) A computer's system's clock speed is measured as frequency

1336) Maximum RAM of XT type is 1 M

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1337) The data in 8 bit bus is sent along 8 wires simultaneously in parallel

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 extended 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

1355) 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

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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

1381) The mouse was invented by Englebart

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

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 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

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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, the 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

1407) Software is not an example of file mapping

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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 2

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

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 organizer

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

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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

1455) DIMM's are 168 pin modules

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

1457) SPS generally referred as rechargeable batteries

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 Ram

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

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 on 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

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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 computerassisted 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

1501) The code for a Web page is written using **Hypertext Markup language.**

1502) The first computers were programmed using **Machine language.**

1503) A filename is a **unique name that you give to a file of information**

1504) This can be another word for program-**software**

1505) Any data or instruction entered into the memory of a computer is considered as **storage**

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1506) Which part of the computer displays the work done **monitor**

1507) A series of instructions that tells a computer what to do and how to do it is called a **program**

1508) **Hardware** is the part of a computer that one can touch and feel .

1509) **The role of a computer sales representative** generally is to determine a buyer's needs and match it to the correct hardware and software.

1510) **Supercomputers** refers to the fastest, biggest and most expensive computers

1511) **WAIS** stands for - wide assumed information section

1512) **Modem** is used for connecting PC using telephone lines

1513) Token bus is the most popular LAN protocol for bus **topology**

1514) Manipulating data to create information is known as **analysis**

1515) A separate document from another program sent along with an E-mail message is known as E-mail attachment

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