

Computer Awareness Bits For IBPS

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

- 539) Root is one of the items given below is not an item of the menu bar
- 540) BACKUP is not an internal command
- 541) In a disk, each block of data is written into one sector
- 542) Hard copy is a printed copy of machine output
- 543) A boot strap is a small utilization computer program to start up in inactive computer
- 544) CAD is oriented towards software
- 545) Icons are picture commands
- 546) IBM company for the first time launched pocket computers
- 547) PROM is a computer part
- 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
- 564) Programs which protect a disk from catching an infection are called antidotes
- 565) The first movie with terrific computer animation and graphics was released in 1982 is Tron
- 566) An integrated circuit is fabricated on a tiny silicon chip
- 567) The word size of a microprocessor refers to the amount of information that can be stored in the byte
- 568) Daisy-wheel printer cannot print graphics
- 569) In the IBM PC-AT, the word AT stands for advanced terminology
- 570) Dedicated computer means which is assigned one and only one task
- 571) Real time programming type of computers programming is used for aero plane ticket reservation system
- 572) RAM means memory which can be both read and written to
- 573) Laser printer uses light beam and electro statically sensitive black powder
- 574) The Santa Clara Valley, California is popularly known a Silicon Valley of America because many silicon chip manufacturing firms are located there
- 575) A program written in machine language is called assembler
- 576) International business machine was the first company in the world to build computer for sale
- 577) PARAM is a parallel computer
- 578) For communications, wide area networks use special purpose telephone wires and fiber optic cables and microwaves
- 579) Data transfer rate in modems is measured in bits per second
- 580) A compiler cannot detect logical errors in source programs
- 581) Throughput, turnaround time, response time are measures of system performance
- 582) OLTP architecture can handle a limited number of dimensions whereas OLAP architecture does not have any limit on the number of dimensions
- 583) The binary equivalent of (40.125) suffix 10 is 101000.001

- 584) Kernel is the only art of an operating system that a user cannot replace or modify
- 585)
Symbol signifies a magnetic disk
- 586) COBOL programming language was initially developed for consumer electronics goods
- 587) Running, blocked, ready, terminated are different states of a process
- 588) Rational rose is an example of a modeling language
- 589) A disk worm is an example of optical devices
- 590) A RAID is a disk array
- 591) The first private internet service provider in India was Satyam 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
- 599) Dynamic binding is associated with object oriented programming
- 600) The term CHIP, JEWELLARY means a processor with high capacity
- 601) A watch point is associated with debugger
- 602) A multithreaded program uses multiple processes
- 603) Time sharing is a mechanism to provide spontaneous interactive use of a computer system by many users in such a way that each user is given the impression that he/she has his/her own computer
- 604) The typical scheme of memory management used in IBMOS/360 mainframe system was that of multiprogramming with variable number of memory partitions

- 605) The concepts used for realization of virtual memory are swapping, demand paging and In-line secondary storage
- 606) Oracle 8i is an example of OORDBMS
- 607) ALPHA, RIOS, SPARC are examples of RISC Processors
- 608) The scope of an identifier refers to where in the program an identifier is accessible
- 609) Hierarchy is not a component of relational database
- 610) A two-way selection in C++ is the if...else
- 611) A recursive function executes more efficiently than its iterative counterpart
- 612) The body of the recursive function contains a statement that causes the same function to execute before completing the last call
- 613) Variables that are created during program execution are called dynamic variables
- 614) When destroying a list, we need a delete pointer to deallocate the memory
- 615) The first character in the ASCII character set is the null character, which is nonprintable
- 616) A variable for which memory is allocated at block entry and deallocated at block exit is called a static variable
- 617) Signal to noise ratio compares signal strength to noise level
- 618) The ability to create new objects from existing objects is known as inheritance
- 619) Software tools that provide automated support for the systems development process are OLAP tools
- 620) Applications/Web server tier processes HTTP protocol, scripting tasks, performs calculations, and provides access to data
- 621) A language used to describe the syntax rules is known as meta language
- 622) In a preorder traversal, the binary tree is traversed as follows
- 623) The general syntax of the function prototype of a value returning function is function name (parameter list)
- 624) Competitive intelligence is the process of gathering enough of the right information in a timely manner and usable form and analyzing it so that it can have a positive impact
- 625) Tracing values through a sequence is called a play out
- 626) In a binary tree, each comparison is drawn as a circle, called a node

- 627) The term used as a measurement of a communication channel's data capacity is bandwidth
- 628) In addition to the nature of the problem, the other key factor in determining the best solution method is function
- 629) An E-R data model solves the problem of presenting huge information system data models is to users and developers
- 630) In C++, predefined functions are organized into separate libraries
- 631) The standard protocol (communication rules for exchange of data) of the internet is TCP/IP
- 632) For efficiency purposes, wherever possible, you should overload operators as member functions
- 633) Modifying algorithms that change the order of the elements, not their values, are also called modifying algorithms
- 634) As long as the tables in a relational database share at least one common data attribute, the tables in a relational database can be normalized to provide useful information and reports
- 635) DBMS is a simple, fourth generation language used for data retrieval
- 636) An occurrence of an undesirable situation that can be detected during program execution is known 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
- 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

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