Basic computer engineering mcq pdf

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Computer Science Engineering MCQs Especially we are prepare for the CSE freshers and Experienced Candidates, these model questions are asked in the online technical test, Quiz and interview of many companies. These are also very important for your lab viva in university, Pune, VTU, UPTU, CUSAT etc. Computer Science Engineering MCQS pdf free download :: Answer & Solution Answer: Option C Solution: A light sensitive device that converts drawing, printed text, handwriting or an object and converts it to a digital image. Answer & Solution Answer: Option B Solution: SMTP (Simple Mail Transfer Protocol) is a TCP/IP protocol used in sending and receiving e-mail. However, since it is limited in its ability to queue messages at the receiving end, it is usually used with one of two other protocols, POP3 or IMAP that let the user save messages in a server mailbox and download them periodically from the server. SMTP usually is implemented to operate over Internet port 25. Many mail servers now support Extended Simple Mail Transfer Protocol (ESMTP), which allows multimedia files to be delivered as e-mail. Answer & Solution Answer: Option A Solution and Solution are support Extended Simple Mail Transfer Protocol (ESMTP), which allows multimedia files to be delivered as e-mail. in Philadelphia, where the E.N.I.A.C. had been built, issued on behalf of a group of his co-workers, a report on the logical design of digital computers. Answer & Solution Environment of his co-workers, a report on the logical design of digital computers. Answer & Solution Environment of his co-workers, a report on the logical design of digital computers. over the years, the concept of Excel spreadsheet formulas is the same in all versions of Excel 2016, Excel 2016, Excel 2010, E generation: 1946-1959. Vacuum tube based. 2nd Generation of Computer = The period of second generation: 1959-1965. Transistor based. 3rd Generation of Computer = The period of fourth generation: 1971-1980. VLSI microprocessor based. 5th Generation of Computer = The period of fifth generation: 1980-onwards. ULSI microprocessor based. Here are 1000 MCQs on Computer Fundamental (Chapterwise). 1. Who is the father of Computers? a) James Gosling b) Charles Babbage c) Dennis Ritchie d) Bjarne Stroustrup View AnswerAnswer: b Explanation: Charles Babbage is known as the father of computers. Charles Babbage designed and built the first mechanical computer and Difference Engine. 2. Which of the following is the correct abbreviation of COMPUTER? a) Commonly Occupied Machines Used in Technical and Environmental Research c) Commonly Oriented Machines Used in Technical and Educational Research d) Commonly Operated Machines Used in Technical and Educational Research d) Commonly Operated Machines Used in Technical and Educational Research (Commonly Operated Machines Used in Technical and Educational Research d) Commonly Operated Machines Used in Technical and Educational Research (Commonly Operated Machines Used in Technical and Educational Research d) Commonly Operated Machines Used in Technical and Educational Research (Commonly Operated Machines Used in Technical and Educational Research d) Commonly Operated Machines Used in Technical and Educational Research (Commonly Operated Machines Used in Technical and Educational Research (Commonly Operated Machines Used in Technical and Educational Research (Commonly Operated Machines Used in Technical Achines Used I also relates to the word COMPUTE which means to calculate. So initially, it was thought that a computer is a device that is used to perform calculations. 3. Which of the following is the correct definition of Computer? a) Computer is a machine or device that can be programmed to perform arithmetical or logic operation sequences automatically b) Computer understands only binary language which is written in the form of 0s & 1s c) Computer is a programmable electronic device that stores, retrieves, and processes the data d) All of the mentioned View AnswerAnswer: d Explanation: A computer is a machine or device that stores, retrieves, and processes the data d) All of the mentioned View AnswerAnswer: d Explanation: A computer is a machine or device that stores, retrieves, and processes the data d) All of the mentioned View AnswerAnswer: d Explanation: A computer is a machine or device that stores, retrieves, and processes the data d) All of the mentioned View AnswerAnswer: d Explanation: A computer is a machine or device that stores, retrieves, and processes the data d) All of the mentioned View AnswerAnswer: d Explanation: A computer is a machine or device that stores, retrieves, and processes the data d) All of the mentioned View AnswerAnswer: d Explanation: A computer is a machine or device that stores, retrieves, and processes the data d) All of the mentioned View AnswerAnswer: d Explanation: A computer is a machine or device that stores, retrieves, and processes the data d) All of the mentioned View AnswerAnswer: d Explanation: A computer is a machine or device that stores, and processes the data d) All of the mentioned View AnswerAnswer: d Explanation (In the mentioned View AnswerAnswer) and the data d) All of the mentioned View AnswerAnswer. sequences automatically. The computer understands only binary codes (0s & 1s). 4. What is the full form of CPU? a) Computer Processing Unit to Central Proce mainly referred as the brain of the computer understands only C Language does the computer understands only C Language does the computer understands only BASIC View AnswerAnswer: c Explanation: The Computer understands only binary language which is written in the form of 0s & 1s. A computer can understanding high level language but an assembly language but an assembly language to binary language is written in binary codes only? a) pascal b) machine language c) C d) C# View AnswerAnswer: b Explanation: Machine language is written in binary codes only. It can be easily understood by the computer and is very difficult for us to understand. A machine language, unlike other languages, requires no translators or interpreters. 7. Which of the following is the brain of the computer? a) Central Processing Unit b) Memory c) Arithmetic and Logic unit d) Control unit View AnswerAnswer: a Explanation: The CPU is referred to as the brain of a computer. It consists of a control unit View AnswerAnswer: a Explanation of the following is not a characteristic of a computer? a) Versatility b) Accuracy c) Diligence d) I.Q. View AnswerAnswer: d Explanation: The Computer system has no I.Q. of its own. It does only what it is programmed to do. It cannot take decisions of its own. It does only what it is programmed to do. It cannot take decisions of its own. It does only what it is programmed to do. It cannot take decisions of its own. A computer is diligent because it can work continuously for hours without getting grumbled. The accuracy of a computer is consistently high and its level of accuracy depends on its design. A computer can perform any task if, it can be broken down into a series of logical steps. Therefore, a computer is versatile. 9. Which of the following is the smallest unit of data in a computer? a) Bit b) KB c) Nibble d) Byte View AnswerAnswer: a Explanation: A bit is defined as the smallest unit of data in a computer system. It is used as a short form of Binary Digit. A bit can have only two values 0 or 1. A nibble comprises 4 bits, a byte is a collection of 8 bits whereas KB (Kilobyte) is equal to 1024 bytes. 10. Which of the following unit is responsible for converting the data received from the user into a computer understandable format? a) Output Unit b) Input Unit c) Memory Unit d) Arithmetic & Logic Unit View AnswerAnswer: b Explanation: The Input Unit is responsible for giving the results in a user-understandable format. The Storage Unit is responsible for various arithmetic and bitwise operations. 11. Which of the following monitor looks like a television and are normally used with non-portable computer systems? a) LED b) LCD c) CRT d) Flat Panel Monitors View AnswerAnswer: c Explanation: A CRT (or the Cathode Ray Tube) Monitor looks like a television ideally. The flat-panel monitors are thinner and lighter in comparison. 12. Which of the following is not a type of computer code? a) EDIC b) ASCII c) BCD d) EBCDIC View AnswerAnswer: a Explanation: There is no coding scheme like EDIC. EBCDIC stands for Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Decimal Interchange Code in Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Decimal Interchange Code. 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BCD stands for Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Decimal Interchange Code. BCD stands for Extended Binary Coded Bin Registers c) Cache d) Data path View AnswerAnswer: d Explanation: A processor is a part of the computer which does all the data manipulation and decision making. A processor comprises of: A data path what needs to be done. The registers act as intermediate storage for the data. 14. Which of the following is designed to control the operations of a computer? a) User b) Application Software is basically classified into two: System and application. System Software is designed to control the operations and extend the processing capability of a computer system. 15. Which of the following device use positional notation to represent a decimal number? a) Pascaline b) Abacus c) Computer dy Calculator View AnswerAnswer: b Explanation: Abacus was used to do arithmetic calculations around 2500 years ago. Pascaline was the pascal's calculator by Blaise Pascal invented for doing laborious calculations. 16. Which of the following is used in EBCDIC? a) Super Computers b) Mainframes c) Machine Codes d) Programming View AnswerAnswer: b Explanation: This concept of EBCDIC was invented by IBM. It is mainly used in the IBM mainframe environment. So basically, mainframes use EBCDIC codes. 17. Which of the following are physical devices of a computer? a) Hardware b) Software c) System Software d) Package View AnswerAnswer: a Explanation: Hardware refers to the physical devices of a computer system. Software refers to the physical devices of a computer system. ordering among the characters used by the computer? a) Accumulation b) Sorting c) Collating Sequence d) Unicode View AnswerAnswer: c Explanation: Collating sequence is the term used for ordering among characters. It may vary depending upon the type of code used by a computer. 19. Which of the following storage is a system where a robotic arm will connect or disconnect off-line mass storage media according to the computer operating system demands? a) Magnetic b) Secondary c) Virtual d) Tertiary View AnswerAnswer: d Explanation: Tertiary storage is the correct option. It is used in the realms of enterprise storage and scientific computing on large computer systems and business computer networks and is something a typical personal computer makes a request for the following is known as the interval between the instance the operation is computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is computer makes a request for the transfer of data from a disk system to the primary storage and the instance that the primary storage are the primary storage and the primary storage are the primary st Disk access time d) Disk arrival time View AnswerAnswer: c Explanation: The interval is referred to as the disk arrival time. It depends on several parameters. Generally, a computer and the outer world? a) Compact b) I/O c) Drivers d) Storage View AnswerAnswer: b Explanation: The I/O i.e. the input/output devices provide a means of communication between the computer and the outer world. They are often referred to as peripheral devices sometimes. 22. Which of the following are the input devices that enable direct data entry into a computer system from source documents? a) System Access devices b) Data acquiring devices c) Data retrieving devices distance the need to key in text data into the computer. It demands the high quality of input documents. 23. Which of the following is the devices used for converting maps, pictures, and drawings into digital form for storage in computers? a) Image Scanner b) Digitizers are generally used in the area of Computer-Aided Design by architects and engineers to design cars, buildings, etc. 24. Which of the following can access to the web server is any computer that uses the HTTP protocol. 25. Which of the following is known as the language made up of binary-coded instructions? a) High level b) BASIC c) C d) Machine View AnswerAnswer: d Explanation: The language made up of binary-coded instructions built into the hardware of a particular computer and used directly by the computer sfor storing and retrieving their personal information? a) Personal assistance package b) Graphics package d) Animation package that allows for the same. It helps in planning and managing their schedules, contacts, finances, and inventory of important terms. 27. Which of the following is created when a user opens an account in the computer system? a) SFD b) MFD c) Subdirectory is created when a user opens an account in the computer system. It is treated as a file, though flagged in MFD as a subdirectory 28. Which of the following is a technique that marked the beginning of computer communications? a) User Environment b) Batch Environment c) Time Sharing d) Message passing View Answer and could share its information processing resources. 29. Which of the following is a type of technique in which dumb terminals are connected to a central computer system? a) Time Sharing b) Message passing c) Batch environment d) User environment d) U Which of the following service allows a user to log in to another computer somewhere on the Internet? a) e-mail b) UseNet c) Telnet d) FTP View AnswerAnswer: c Explanation: Telnet is the answer. It is a service that enables the user to log into another computer somewhere on the Internet? a) e-mail b) UseNet c) Telnet d) FTP View AnswerAnswer: c Explanation: Telnet d) FTP View AnswerAnswer. It is a service that enables the user to log into another computer somewhere on the Internet? a) e-mail b) UseNet c) Telnet d) FTP View AnswerAnswer: c Explanation: Telnet d) FTP View AnswerAnswer. It is a service that enables the user to log into another computer somewhere on the Internet? a) e-mail b) UseNet c) Telnet d) FTP View AnswerAnswer. It is a service that enables the user to log into another computer somewhere on the Internet? a) e-mail b) UseNet c) Telnet d) FTP View AnswerAnswer. It is a service that enables the user to log into another computer somewhere on the Internet? a) e-mail b) UseNet c) Telnet d) FTP View AnswerAnswer. It is a service that enables the user to log into another computer somewhere on the Internet? a) e-mail b) UseNet computer somewhere on the Internet? a) e-mail b) UseNet computer somewhere on the Internet? a) e-mail b) UseNet computer somewhere on the Internet computer somewhere computer somewhere on the Internet computer somewhere computer somewh basis of operation? a) Digital b) Analog c) Hybrid d) Remote View AnswerAnswer: d Explanation: There are three types of computer is mostly used for automatic operations? a) analog b) digital c) hybrid d) remote View AnswerAnswer: c Explanation: Hybrid computer is mostly used with automatic operations of complicated physical processors c) Microprocessors c) Microprocessors c) Microprocessors c) Microprocessors of the microprocessor (also called a single-chip CPU) gave birth to much cheaper microcomputers are lower than mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe computers in terms of speed and storage capacity? a) Mainframe capacity? a) Mainframe capacity? a) Mainframe capacity is speed and storage capacity? a) Mainframe capacity? a) Mainframe capacity is speed and storage capacity is speed an 1. speed and, 2. storage capacity. 35. Which of the following is the first neural network computer? a) AN b) AM c) RFD d) SNARC View AnswerAnswer: d Explanation: SNARC was the first neural network computer fundamental subject, covering 100+ topics. This will help you to prepare for exams, contests, online tests, quizzes, viva-voce, interviews, and certifications. You can practice these MCQs chapter by chapter of your choice. You can practice these MCQs chapter by chapter starting from the 1st chapter or you can jump to any chapter of your choice. learn "Computer Fundamental" thoroughly, you should attempt to work on the complete set of 1000+ MCQs and will publish the download link here. Fill this Computer Fundamental mcq pdf download request form for download notification. Wish you the best in your endeavor to learn and master Computer Fundamental! Manish Bhojasia, a technology veteran with 20+ years @ Cisco & Wipro, is Founder and CTO at Sanfoundry. He lives in Bangalore, and focuses on development of Linux Kernel, SAN Technologies, Advanced C, Data Structures & Alogrithms. Stay connected with him at LinkedIn. Subscribe to his free Masterclasses at Youtube & technical discussions at Telegram SanfoundryClasses.

