BASICS OF HARDWARE & SOFTWARE BASED COMPUTER MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

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Created By Careericons Team

Q1. Which of the following refers to too much electricity and may cause a voltage surge?

a) Anomaly

b) Shock

c) Spike

d) Virus

e) Splash

Q2. Where would you find a magnetic strip?

a) Speakers

b) Credit card

c) Smart card

d) All of the above

e) None of these

Q3. The errors that can be pointed out by the compiler are

a) Logical errors

b) Semantic errors

c) Syntax errors

d) All of the above

e) None of these

Q4. A daisy wheel is a type of...?

a) None of these

b) Storage device

c) Pointing device

d) All of the above

e) Printer

Q5. A device for changing the connection on a connector to a different configuration is-

a) a converter

b) a component

c) an attachment

d) an adapter

e) Voltmeter

Q6. Which of the following is a secondary memory device?

a) Disk

b) Keyboard

c) ALU

d) All of the above

e) None of these

Q7. Travel agents use this computer system when reserving flights.

a) Supercomputer

b) Mainframe computer

c) Personal computer

d) All of the above

e) None of these

Q8. The language that the computer. can understand and execute is called

a) Application software

b) Machine language

c) System program

d) All of the above

e) None of these

Q9. Which of the following is the largest unit of storage?

a) KB

b) GB

c) MB

d) TB

e) None of these

Q10. Registers, which are partially visible to users and used to hold conditional, are known as

a) PC

b) General purpose register

c) Memory address registers

d) Flags

e) None of these

Q11. Magnetic tapes are good storage media for

a) backup and low volume data

b) None of these

c) storing original but low volume data

d) storing original but high volume data

e) backup and high volume data

Q12. Example of non-numerical data is

a) All of the above

b) Examination score

c) Bank balance

d) Employee address

e) None of these

Q13. A plastic card similar to a credit card but having some memory and a microprocessor embedded within it is

a) Chip card

b) Card punch

c) Magnetic tape

d) None of these

e) Punched paper tape

Q14. A _____ is a device that not only provides surge protection but also furnishes your computer with battery backup power during a power outage.

a) surge strip

b) USB

c) UPS

d) battery strip

e) None of these

Q15. A hard copy is a term used to describe...?

a) Printed output

b) Writing on a hard board

c) Storing information on the hard disk

d) All of the above

e) None of these

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Answers to the above questions :

Q1. Answer: (c)

Note for voltage surge:

Voltage spikes and surges can be caused by lightning, static electricity, magnetic fields, and internal changes in voltage use. The best way to protect your electronic equipment is with the use of a surge protector.

Q2. Answer: (b)

Notes:

Types of magnetic stripe cards currently in use include driver's licenses, credit cards, employee ID cards, hotel rooms, gift cards, and public transit cards.

a strip of magnetic material on which information may be stored, as by an electromagnetic process, for automatic reading, decoding, or recognition by a device that detects magnetic variations on the strip.

a credit card with a magnetic strip to prevent counterfeiting.

Image not found or type unknown

Q3. Answer: (c)

The errors that can be pointed out by the compiler are Syntax errors.

In computer science, a syntax error is an error in the syntax of a sequence of characters or tokens that are intended to be written in a particular programming language. For compiled languages, syntax errors are detected at compile time. A program will not compile until all syntax errors are corrected.

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COMPUTER MEMORY MCQ   DATA BASE MANAGEMENT SYSTEM (DBMS)

DATA MINING AND DATA WARE HOUSE   ELECTRONICS DATA PROCESSING

Q4. Answer: (e)

What is a daisy wheel in the computer?

Daisy wheel printing is an impact printing technology invented in 1970 by Andrew Gabor at Diablo Data Systems. It uses interchangeable pre-formed type elements, each with typically 96 glyphs, to generate high-quality output comparable to premium typewriters such as the IBM Selectric, but two to three times faster.

Q5. Answer: (d)

A device for changing the connection on a connector to a different configuration is an adapter.

Q6. Answer: (a)

Secondary memory is where programs and data are kept on a long-term basis. Common secondary storage devices are hard disks and floppy disks. The hard disk has enormous storage capacity compared to the main memory.

Q7. Answer: (c)

Machine code, also known as machine language, is the elemental language of computers. It is read by the computer's central processing unit (CPU), is composed of digital binary numbers and looks like a very long sequence of zeros and ones.

Q8. Answer: (b)

A terabyte is bigger than a gigabyte. A terabyte is equal to 1,024 gigabytes (GB), which itself is equal to 1,024 megabytes (MB), while a megabyte is equivalent to 1,024 kilobytes.

Q9. Answer: (d)

Q10. Answer: (b)

Q11. Answer: (e)

Q12. Answer: (d)

Q13. Answer: (e)

Q14. Answer: (c)

An uninterruptible power supply (UPS) is a device that allows a computer to keep running for at least a short time when incoming power is interrupted. As long as utility power is flowing, it also replenishes and maintains energy storage.

Q15. Answer: (a)

Examples of hard copies include teleprinter pages, continuous printed tapes, computer printouts, and radio photo prints. On the other hand, physical objects such as magnetic tapes, floppy disks, or non-printed punched paper tapes are not defined as hard copies by 1037C.

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