

AIIMS MAnagalagiri Previous Papers - Basic Computer Knowledge

1. Which among the following is the time period during which a computer is malfunctioning or not operating correctly due to machine failures?

[A]Downtime

[B]Uptime

[C]Response time

[D]Runtim

2. What would be the number of bytes, transferred at the rate of 1 Kilobit per second?

[A]100

[B]108

[C]125

[D]140

3. . What do we call the automatic execution of high-priority computer programs that have been designed to pre-empt the use of computer resources?

[A]Foreground processing.

[B]Background processing.

[C]Black processing.

[D]White processing.

4. . What is the use of Digitizer as an input device?

[A]To Convert graphic and pictorial data into binary inputs

[B]To convert graphic and pictorial data into analog inputs

[C]Debugging

[D]None of the above Uses

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5. . What do we call a storage device where the access time is effectively independent of the location of the data?

[A]Direct Access Storage Device

[B]Secondary Storage Device

[C]Primary Storage Device

[D]Gateway Device

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6. . What do we call the pictorial representation that uses predefined symbols to describe either the logic of a computer program or the data flow and processing steps of a system?

[A]Algorithm

[B]Flowchart

[C]Block diagram

[D]]Loop

7. . The peak cell rate (PCR), sustainable cell rate (SCR), and maximum burst size (MBS) are used for measurement of ?

[A]Bandwidth

[B]Channel Capacity

[C]Frequency Modulation

[D]Amplitude distortion

8. What do we call a CPU that is designed specifically to handle the communications processing task with main purpose is to off-load communications processing task from the host computer so that the host computer can be dedicated for applications and data processing jobs?

[A]Backend processor

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[B]Front-end processor

[C]Node processor

[D]File Server

9. Which of the following is a suitable term for any programmable content of a hardware device configurations and data for application-specific integrated circuits (ASICs), programmable logic devices, etc.?

[A]Hardware

[B]Software

[C]Firmware

[D]Malware

10. Most of the internet sites now a days use CSS primarily to enable the separation of document content (written in HTML or a similar markup language) from document presentation, including elements such as the layout, colors, and fonts. What is full form?

[A]Cascading Style Software

[B]Clear Style Sheet

[C]Cascading Style Sheet

[D]Common Style Sheet

11. What is the purpose of keeping electronic devices such as computers, televisions, and remote controlled devices on Sleep mode?

[A]Reduce Power consumption

[B]Back Up

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[C]To write contents of RAM to hard disc

[D]To improve download speed

12. Which of the following device is a volatile storage?

[A]RAM

[B]Hard Disc

[C]Magnetic Tape

[D]Floppy Disc

13. Which of the following company owns/ uses the Virtual Hard Disk (.vhd) format for Virtual PC?

[A]IBM

[B]Microsoft

[C]Intel

[D]Google

14. What is Office Open XML?

[A]A file format

[B]A software

[C]A electronic device

[D]An international standard

15. Which among the following can be done via Internet Banking?

1. Payments to third parties, including bill payments and telegraphic/wire transfers

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2. Funds transfers between a customer's own transactional account and savings accounts

3. Investment purchase or sale

4. Loan applications and transactions, such as repayments of enrollments Choose correct option:

[A]1, 2 & 3

[B]2, 3 & 4

[C]1, 3 & 4

[D]1, 2, 3 & 4

Answers: 1. Downtime 2.125 3.Foreground processing 4.To convert graphic and pictorial data into binary inputs 5. Direct Access Storage Device 6.Flowchart 7. Bandwidth 8. Front-end processor 9.Firmware 10.Cascading Style Sheet 11.Reduce Power consumption 12. RAM 13. Microsoft 14. A file format 15. 1, 2, 3 & 4