"WE ARE ANONYMOUS, WE ARE LEGION, WE DO NOT FORGIVE, WE DO NOT FORGET. EXPECT US."

Manfaatkan sebaik mungkin yeah kawan – kawan ku tercinta :) :D :*
1. Which type of memory is primarily used as cache memory?
   **SRAM**

2. Which two considerations would be of the greatest importance when building a workstation that will run multiple virtual machines?
   - number of CPU cores
   - amount of RAM

3. Which two devices are considered input devices?
   - digital camera
   - biometric authentication device

4. Which three devices are considered output devices?
   - headphones
   - monitor
   - printer

5. A user playing a game on a gaming PC with a standard EIDE 5400 RPM hard drive finds the performance unsatisfactory. Which hard drive upgrade would improve performance while providing more reliability and using less power?
   - an SSD

6. Which hardware upgrade would allow the processor in a gaming PC to provide the optimal gaming performance?
   - large amounts of fast RAM

7. Which two storage devices use a magnetic medium for storing data?
   - tape drive
   - hard disk drive
8. Refer to the exhibit. Which type of adapter is shown?

![Network Interface Card]

network interface

9. Which component controls the communications and interactions between the CPU and other components on the motherboard?

chipset

10. Which two pieces of information are needed before selecting a power supply?

- the total wattage of all components
- the form factor of the case

11. Which memory module has a front side bus speed of 200 MHz?

DDR-400

12. What are two factors that must be considered when choosing a computer case?

- the size of the motherboard and the power supply
- the number of internal drive locations
13. This is a flash item. Please click below to answer this item.

<table>
<thead>
<tr>
<th>RAID 0</th>
<th>Follow numbers in order</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>highest performance</td>
</tr>
<tr>
<td>1</td>
<td>data striping without redundancy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RAID 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>disk mirroring</td>
</tr>
<tr>
<td>6</td>
<td>ability of data to be rebuilt with information from the other drives</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>RAID 5</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>combination of data striping and parity</td>
</tr>
<tr>
<td>4</td>
<td>high performance and high protection because all data is duplicated</td>
</tr>
</tbody>
</table>

14. Which unit of measurement is used to indicate the hard drive speed?
   revolutions per minute (RPM)

15. Refer to the exhibit. Which type of video card expansion slot is depicted?

![AGP expansion slot]
16. What type of connector can be used to connect an eSATA interface to an external SATA drive?  
7-pin connector

17. Where can the input voltage selection be changed from 110 volts to 220 volts on a computer system?  
on the back of the power supply

18. This is a flash item. Please click below to answer this item.

![Diagram of cable types]

19. Refer to the exhibit. Which type of cable is shown in the graphic?  
serial

20. Which two activities are normally controlled by the Northbridge part of the chipset?  
access to the RAM  
access to the video card

21. A technician looks at a motherboard and sees a 24-pin connector. What component would connect to the motherboard through the use of this 24-pin connector?  
power supply