**Quiz-4**

**Chapter-9**

**Answer the following Question**

1. difference between Desktop and Laptop
2. What are SODIMM and MicroDIMM?
3. Write about mice and pointing devices of laptop.
4. What is PCMCIA?
5. Write the advantages of docking station.

**Choose the correct answer**

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**1.** Where can you obtain the service manual for a laptop computer?  
**A.** By pressing F1 while in Windows  
**B.** By pressing F2 while the system is booting up  
**C.** With the laptop, as a paper copy  
**D.** From the manufacturer’s website  
**2.** Which of the following is *not* a benefit of laptop design?  
**A.** Portability  
**B.** Increased performance  
**C.** Desktop replacement  
**D.** Higher-quality construction  
**3.** Which of the following are components of an LCD? (Choose two.)  
**A.** Inverter  
**B.** Screen  
**C.** CRT  
**D.** Backdrop  
**4.** Which laptop input device was released with the IBM ThinkPad series of laptops?  
**A.** Touchpad  
**B.** Mouse  
**C.** Point stick  
**D.** Trackball  
**5.** Which laptop accessory allows you to power your laptop from a car or airplane?  
**A.** AC adapter  
**B.** DC adapter  
**C.** Battery converter  
**D.** Automotive Wizard  
**6.** How many pins does a MicroDIMM memory module have?  
**A.** 72  
**B.** 144  
**C.** 172  
**D.** 198  
**7.** \_\_\_\_\_\_\_\_\_\_ is the fastest and most modern interface used as an expansion method for external peripherals, such as mice, web cams, scanners, and printers, and is popular on laptops  
and desktops alike.  
**A.** Parallel  
**B.** PS/2  
**C.** USB  
**D.** ATA  
**8.** What type of connector does the Mini PCI IIIA standard use?  
**A.** 100-pin card edge  
**B.** 100-pin stacking  
**C.** 124-pin card edge  
**D.** 124-pin stacking  
**9.** Which laptop component is often upgraded with an external PCMCIA device?  
**A.** Video card  
**B.** Motherboard  
**C.** Network card  
**D.** Keyboard  
**10.** Which type of PC Card is used most often for expansion devices like NICs, sound cards,  
and so on?  
**A.** Type I  
**B.** Type II  
**C.** Type III  
**D.** Type IV  
**11.** Which of the following expansion buses uses serial communications and is capable of  
operating in USB and PCIe modes?  
**A.** ExpressCard  
**B.** CardBus  
**C.** Mini PCI  
**D.** FireWire  
**12.** What should you do first to remove external devices from your laptop?  
**A.** Just remove the device.  
**B.** Unplug the power to the device, then remove the device.  
**C.** Click the Safely Remove Hardware icon.  
**D.** Click the Remove Hardware Now icon.  
**13.** PC Cards rely on which type of software to operate? (Choose two.)  
**A.** Cardmember Services  
**B.** Card Services  
**C.** Modem Services  
**D.** Socket Services  
**14.** What component allows you to keep desktop devices such as keyboard, monitor, and mouse  
permanently connected so they can be used by an attached laptop?  
**A.** Docking station  
**B.** Keyboard, video, mouse (KVM) switch  
**C.** Print server  
**D.** USB hub  
**15.** The process by which the processor slows down to conserve power is officially  
called \_\_\_\_\_\_\_\_\_.  
**A.** Underclocking  
**B.** Cooling  
**C.** Disengaging  
**D.** Throttling  
**16.** When replacing your laptop’s AC adapter, which of the following purchases is acceptable to  
obtain the same or better results?  
**A.** An AC adapter with a higher voltage rating than the original  
**B.** An AC adapter with a higher wattage rating than the original  
**C.** A DC adapter with the same voltage rating as the original  
**D.** An AC adapter with a lower voltage and wattage rating than the original  
**17.** What should you do for a Li-ion battery that appears to charge fully but does not last as  
long as the battery’s meter indicates it will last?  
**A.** Replace the battery.  
**B.** Exercise the battery.  
**C.** Calibrate the battery.  
**D.** Short the terminals to discharge the battery.  
**18.** How do laptop hard drives differ from desktop hard drives?  
**A.** Laptop hard drives use completely different standards from those used by desktop hard  
drives for communication with the host.  
**B.** Laptop hard drives are solid state; desktop hard drives have spinning platters.  
**C.** Laptop hard drives require a separate power connection; desktop hard drives are powered  
through the drive interface.  
**D.** The most common form factor of a laptop hard drive is about an inch smaller than that  
of a desktop hard drive.  
**19.** What type of connector does a Mini PCI type IIA card have?  
**A.** 52-pin card edge  
**B.** 100-pin stacking  
**C.** 100-pin card edge  
**D.** 124-pin card edge  
**20.** Which of the following memory types has the smallest form factor?  
**A.** RIMM  
**B.** DIMM  
**C.** MicroDIMM  
**D.** SODIMM