

- 1) What is the difference between Hardware and Software? Give examples.
- 2) Name 3 of the many System Tools that are integrated in all Windows Operating Systems and their use.
- 3) You receive a call from a customer that tells you that her computer is *running really slow*. What recommendations or instructions can you give her to speed up her computer? (Be specific. Mention what tools you will use to check the symptoms, and the steps you'll use).
- 4) An EKG technician calls your shop and tells you that his portable EKG machine does not turn on. It is a Windows-based system. You go to the department, and confirm the problem. What steps will you use to troubleshoot the problem?
- 5) What are the differences between System Restore and Safe Mode? How will you use each one?
- 6) A customer's hard drive crashed. He is not that concerned, because he has a backup of all his important documents. What steps will you take to install *a brand-new* hard drive? What tools will you need to restore his data?
- 7) What criteria are used to determine how many times a medical device should be PM'd? Explain.
- 8) Mention various Databases or software used to manage Medical Equipment inventory. What can be tracked with these programs?
- 9) What important details are needed to be entered in a Database for any new medical device? Make a list of some of them
- 10) Why it is so important to enter the correct data in the Medical Equipment Database? What problems can occur?
- 11) Mention at least 5 Regulatory Agencies that are involved in the manufacture, repair and maintenance of Medical equipment.
- 12) Mention at least 3 of the Customer Service Skills we should develop as BMETS to deal with our customers and WHY.
- 13) What is the difference between "Customer Service" and "Excellent Customer Service"? Why do we need to aim for excellence?
- 14) What are the advantages of using a "Needs Analysis" to manage a Clinical Engineering department? Give an example.
- 15) What online resources can we use to find a Service Manual or parts for a medical device? Give 3 examples.
- 16) What does a computer allow you to do?
- 17) The most popular Operating System for Personal Computers is?
- 18) A good example of a Peripheral is
- 19) Which of these are examples of Search Engines?
- 20) The main circuit on a computer is called?

- 21) Which of the following is a type of MONITOR port
- 22) To guard against Malware, you need to have
- 23) The "Cloud" allows you to _____ if you have an internet connection available
- 24) Select 3 SYSTEM TOOLS that are integrated in Windows Operating Systems
- 25) What are some differences between System Restore and Safe Mode?

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