

Chapter 7 Study Guide

1. Mr. Salinas to show different safety Engineering device combinations for needles and holders in lab today.
2. When describing a needle, what is the gauge referring to? _____

3. What is the anticoagulant additive in a lavender-stoppered evacuated blood collection tube? (Full name and abbreviation) _____

4. A patient comes into the lab to have a Prothrombin time (PT) test done. What evacuated blood collection tube would you use for this test? _____

5. If required by your facility, what is an appropriate discard tube to use for testing? _____

6. A gray-stoppered evacuated tube prevents glycolysis and coagulation. What 2 additives does this tube contain and what do each of those additives do? _____

7. Which tubes are specially designed to be free from lead? _____
8. Which tube is specially designed to be free from all trace elements? _____
9. What depth would be best when using a lancet to produce high blood flow? _____
10. What does a light-green-stoppered evacuated blood collection tube contain? _____

11. What are capillary tubes also referred to as? _____
12. Some evacuated tube stoppers are translucent rather than solid colored. What is translucent and what does this indicate about the tube? _____

13. What does a white-stoppered evacuated blood collection tube contain? (Full name and abbreviation) _____

14. Which tube is also known as a Plasma Separator Tube (PST)? _____
15. Alcohol pads contain what percent isopropyl alcohol? _____
16. What does bacteriostatic antiseptic mean? _____

17. It is recommended to draw a discard tube before collecting a sodium citrate tube. Why should this be done? _____

18. What is the main company that manufacturers equipment for blood and urine collection? _____

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19. Which color tube is used for monitoring patient's blood glucose levels? _____

20. Which color tube do you need to test for blood lead levels and what is the additive within that tube? _____

21. What unit of measure does the barrel of a syringe measure blood in? _____

22. How high above the patients bend of the arm do you apply the tourniquet? _____

23. Which color tube is used to collect a Complete Blood Count (CBC)? _____

24. Which color tube is used to collect a plasma chemistry test? _____

25. Which color tube is used to collect a CK-Total? _____

26. When you uncap your needle what do you need to check for before you insert the needle into the patients arm? _____

27. When performing a venipuncture on a child, what type of tube would be best to use and why? _____

28. What is another name for the butterfly needle? _____

29. It is recommended to draw a discard tube before collecting a sodium citrate tube. Why should this be done? _____