

## LVN Lab 1 Quiz KEY

### Blood draw (peripheral and/or CVL)

1. The smallest syringe that should be used to flush a central line or PICC line is **10 cc**
2. When it is necessary to draw blood from an arm also receiving IVF, the IVF should be stopped for how long prior to drawing a blood sample in that arm **1- 2 min**
3. A saline flush can be used more than one time if the tip is kept sterile True **False**
4. A PICC line should be flushed with how many mL of saline after the blood draw is complete? **19 mL**
5. In which order should the following step be completed during the activity of drawing a peripheral blood sample?

**Answer: A, F, C, I, D, G, E, H, B**

- A. Don gloves apply tourniquet select vein
- B. Dispose of sharps
- C. Anchor the vein
- D. Obtain blood sample release tourniquet
- E. Label blood specimen tubes in presence of patient
- F. Clean skin with alcohol swab
- G. Place cotton ball over puncture site and gently remove the needle
- H. Place in biohazard bag
- I. Pierce the skin

### Central Venous Line (CVL) dressing change

6. When removing the current cvl dressing pull the dressing toward the insertion site. **True** False
7. Scrub the insertion site using friction and the provided chlorhexidine sponge for how long? **30 seconds**

### Intramuscular (IM) injection

8. What length and gauge needle is appropriate to use when giving an adult vastus lateralis or ventrogluteal injection? **1 to 1 ½ 21 to 18 gauge depending on viscosity**
9. Z track method is recommended for IM injections except for deltoid site. What are the benefits of Z track? **Minimizes pain and helps prevent irritation of SQ tissues.**
10. SQ injections of enoxaparin given close to the umbilicus can result in what? **Intraabdominal bleeding**
11. Other SQ injections like insulin can be administered at a 90 degree angle if what is sufficient? **adipose tissue**

### IVP

12. Aspiration should be done to verify patency before administering an IVP med through a central line.  
**True** False
13. To infuse a medication as a secondary IVPB via the pump, the primary bag of IVF should hang higher than the IVPB med bag. True **False**