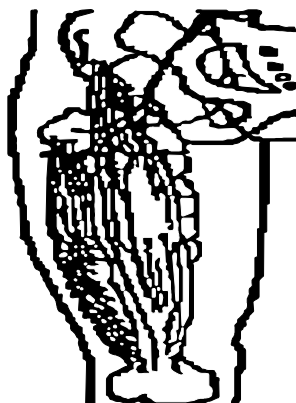


ATTACHEMENT – E: POST TEST

Vaccine Administration Techniques



1. Indicate the site for (a) an intramuscular, and (b) a subcutaneous immunization on an adult.
2. Please mark the site for an infant or toddler's **DTaP** immunization.
3. Please indicate above with arrows the angle of the needle used for (a) an intramuscular and (b) a subcutaneous immunization
4. If the following three vaccines were to be administered simultaneously to an adult, which site(s) and method(s) of immunization would be used for each:

Type of Vaccine

Route(s) of Injection/administration

Site(s)

Influenza

Pneumococcal

Td/Tdap

5. What factors should be considered when determining the needle size and site for an intramuscular injection?
 - a. Patient's age
 - b. Volume of material to be administered
 - c. Size of the muscle
 - d. Depth below muscle surface into which the material is to be injected
 - e. All of the above
6. Circle the site which is **never** recommended for immunizations.
 - a. Deltoid
 - b. Vastus Lateralis
 - c. Anterolateral Thigh
 - d. Gluteus Maximus
7. Check the pediatric vaccines which may be given to a child on the same visit as a TB skin test:
 ___ Varicella ___ DTaP ___ Hib ___ MMR
8. Vaccines can be mixed in a single syringe when:
 - a. Vaccines are licensed and labeled to be mixed
 - b. There is need to decrease the number of injections to be given
 - c. Giving all live or all inactivated vaccines.

9. Which of the following is not a route of vaccine administration?

- a. IM
- b. IT
- c. SC
- d. Nasal

10. Which type of injection is this?

- a. SL
- b. SC
- c. IM
- d. IV



11. When administering intranasal influenza vaccine it is necessary to re-administer vaccine if client sneezes immediately following administration?

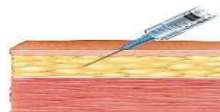
- a. True
- b. False

12. You must re-administer rotavirus if the infant spits or regurgitates following administration.

- a. True
- b. False

13. The needle angle is correct for an SC injection.

- a. True
- b. False



14. Never recap or clip needles prior to disposal.

- a. True
- b. False

15. If both hepatitis A and B vaccines are indicated, it is acceptable to mix the two vaccines together in one syringe.

- a. True
- b. False

16. When more than two IM vaccines are given to an infant at one visit, the gluteal (buttock) muscle should be used.

- a. True
- b. False

17. A new needle and syringe must be used for each vaccination.

- a. True
- b. False

18. MMR and varicella vaccines are both given subcutaneously.

- a. True
- b. False

19. The proper needle length for an SC injection in a child or adult is 5/8inch.

- a. True
- b. False

20. No vaccine should be injected unless epinephrine is immediately available.

- a. True
- b. False

Name: _____ Date: _____ Score: _____