Modernica COVID-19 Vaccine EXAMPLE Competency Exam

The following questions pertain to the DARK BLUE capped vial with the MAGENTA label border (see EUA):

1. This vaccine is authorized for use in which of the following age groups for the primary series?
   a. 6 months – 5 years  
   b. 6 – 11 years  
   c. 12 years & older  
   d. 18 years & older

2. The vaccine is given intramuscularly as a series of ________.
   a. 2-doses (0.25mL) at least 4 weeks apart  
   b. 2-doses (0.5mL) at least 4 weeks apart  
   c. 3-doses (0.25mL) at least 4 weeks apart (immunocompromised)  
   d. Both (a) and (c) are correct

The following questions pertain to the DARK BLUE capped vial with the PURPLE label border (see EUA):

3. This vaccine is authorized for use in which of the following age groups for the primary series?
   a. 6 months – 5 years  
   b. 6 – 11 years  
   c. 12 years & older  
   d. 18 years & older

4. The vaccine is given intramuscularly as a series of ________.
   a. 2-doses (0.25mL) at least 4 weeks apart  
   b. 2-doses (0.5mL) at least 4 weeks apart  
   c. 3-doses (0.5mL) at least 4 weeks apart (immunocompromised)  
   d. Both (b) and (c) are correct

5. The vaccine can be given as a booster dose for the following individuals:
   a. ≥12 years of age at 0.25mL/dose  
   b. ≥12 years of age at 0.5mL/dose  
   c. ≥18 years of age at 0.25mL/dose  
   d. ≥18 years of age at 0.5mL/dose

The following questions pertain to the RED capped vial with the light blue label border (see EUA):

6. This vaccine is authorized for use in which of the following age groups for the primary series?
   a. 6 months – 5 years  
   b. 6 – 11 years  
   c. 12 years & older  
   d. 18 years & older only

7. The vaccine is given intramuscularly as a series of ________.
   a. 2-doses (0.25mL) at least 4 weeks apart  
   b. 2-doses (0.5mL) at least 4 weeks apart  
   c. 3-doses (0.5mL) at least 4 weeks apart (immunocompromised)  
   d. Both (b) and (c) are correct

8. The vaccine can be given as a booster dose for the following individuals:
   a. ≥12 years of age at 0.25mL/dose  
   b. ≥12 years of age at 0.5mL/dose  
   c. ≥18 years of age at 0.25mL/dose  
   d. ≥18 years of age at 0.5mL/dose

The following questions pertain to ALL Modernica COVID-19 vaccine vial presentations:

9. Upon receiving a new shipment of vaccine vials, they can be safely stored under the following conditions:
   a. Ultra-cold (-90°C to -60°C) up to the expiration date found on Moderna’s online LOT expiry checker  
   b. Freezer (-50°C to -15°C) for up to the expiration date found on Moderna’s online LOT expiry checker  
   c. Refrigerator (2°C to 8°C) for up to 30 days  
   d. Refrigerator (2°C to 8°C) for up to 10 weeks  
   e. Both (b) & (c) are correct  
   f. All EXCEPT (d) are correct+

10. Unpunctured vials may be stored between 8°C to 25°C for up to:
    a. 2 hours  
    b. 6 hours  
    c. 12 hours  
    d. 24 hours

11. After the first dose has been drawn, the vial should be stored between _______ and discarded after _______.
    a. -80°C to -60°C; 6 hours  
    b. -80°C to -60°C; 12 hours  
    c. 2°C to 25°C; 6 hours  
    d. 2°C to 25°C; 12 hours

12. The following are appropriate ways to transport vaccine according to the EUA:
    a. -50°C to -15°C  
    b. 2°C to 8°C (up to 12 hours; do not refreeze)  
    c. Both (a) and (b) are correct

13. True/False  
    This vaccine must be diluted prior to administration.

14. True/False  
    Before drawing up a dose of the vaccine, vigorously shake the vial to properly mix the product.

15. True/False  
    Once thawed, the vaccine should not be refrozen.

Vaccine Provider’s Printed Name  
Signature  
Date  

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