The following questions refer to the Pfizer-BioNTech COVID-19 vaccine vials with the MAROON cap. Refer to the EUA Fact Sheet for Healthcare Providers for the following questions:

1. This vaccine is authorized for use in the following individuals:
   a. Ages 6 months - 4 years   b. Ages 5 - 11 years   c. Ages ≥ 12 years   d. Ages ≥ 16 years only

2. True/False     You should follow the age statements in the EUA instead of what’s written on the vials/cartons.

3. When vials arrive frozen in thermal containers, IMMEDIATELY store vaccines under the following conditions:
   a. Ultra-cold (-90°C to -60°C) storage unit up to the recommended expiration per FDA/EUA
   b. Freezer (-25°C to -15°C) for up to 2 weeks
   c. Refrigerator (2°C to 8°C) for up to 1 month
   d. Refrigerator (2°C to 8°C) for up to 10 weeks
   e. Both (a) & (d) are correct
   f. All EXCEPT (d) are correct

4. True/False     Once vials have been thawed, they can be refrozen if needed.

5. True/False      Dry ice should be handled in a well-ventilated area. (Refer to Dry Ice Safety)

6. For the general population, the primary series for this vaccine is given as a ____________.
   a. 2-dose series   b. 3-dose series

7. To obtain the most up-to-date expiration, it is best to do the following:
   a. Add 6 months to whatever date is printed on the vaccine vial/box
   b. Refer to the EUA, official FDA guidance, or the manufacturer’s expiration look up tool (if applicable)
   c. The printed date on the vaccine vial/box is the most accurate expiration date

8. Thawed vials MUST be diluted prior to drawing up vaccine.
   a. True (continue to question #9)   b. False (answer “N/A” for questions #9-12)

9. Thawing UNDILUTED vials in the REFRIGERATOR (2°C to 8°C) can be stored for up to ____.
   a. 4 days   b. 31 days (1 month)   c. 2 months   d. 10 weeks   e. N/A

10. For immediate use, thawing undiluted vials for 30 minutes at ROOM TEMPERATURE (up to 25°C) must then be diluted within ____.
    a. 2 hours   b. 6 hours   c. 12 hours   d. 24 hours   e. N/A

11. Before AND after diluting the vial, you should:
    a. GENTLY invert vaccine vial 10 times   b. Shake the vial vigorously   c. Swirl the vial   d. N/A

12. The appropriate diluent to use is:
    a. 2.2mL of 0.9% Sodium Chloride Injection   b. 1.3mL of 0.9% Sodium Chloride Injection
    c. 2.2mL of Bacteriostatic Sodium Chloride Injection   d. Both (a) & (c) are correct   e. N/A

13. After first puncture, store the vial of vaccine between_______ and discard after ______. Information in the EUA supersedes what’s printed on vials/cartons.
    a. -90°C to -60°C; 6 hours   b. -90°C to -60°C; 12 hours   c. 2°C to 25°C; 6 hours   d. 2°C to 25°C; 12 hours

    a. 5   b. 6   c. 10   d. 15

15. How should the vaccine be administered?
    a. Intramuscularly; 0.1mL per dose   b. Intramuscularly; 0.2mL per dose
    c. Intramuscularly; 0.3mL per dose   d. Intramuscularly; 0.5mL per dose
Pfizer-BioNTech COVID-19 Vaccine EXAMPLE Competency Exam

The following questions refer to the Pfizer-BioNTech COVID-19 vaccine vials with the **ORANGE** cap. Refer to the EUA Fact Sheet for Healthcare Providers for the following questions:

1. This vaccine is authorized for use in the following individuals:
   a. Ages 6 months - 4 years   b. Ages 5 - 11 years   c. Ages > 12 years   d. Ages > 16 years only

2. True/False  You should follow the age statements in the EUA instead of what’s written on the vials/cartons.

3. When vials arrive frozen in thermal containers, IMMEDIATELY store vaccines under the following conditions:
   a. Ultra-cold (-90°C to -60°C) storage unit up to the recommended expiration per FDA/EUA
   b. Freezer (-25°C to -15°C) for up to 2 weeks
   c. Refrigerator (2°C to 8°C) for up to 1 month
   d. Refrigerator (2°C to 8°C) for up to 10 weeks
   e. Both (a) & (d) are correct
   f. All EXCEPT (d) are correct

4. True/False  Once vials have been thawed, they can be refrozen if needed.

5. True/False  Dry ice should be handled in a well-ventilated area. (Refer to Dry Ice Safety)

6. For the general population, the primary series for this age group is given as a _____________.
   a. 2-dose series   b. 3-dose series

7. To obtain the most up-to-date expiration, it is best to do the following:
   a. Add 6 months to whatever date is printed on the vaccine vial/box
   b. Refer to the EUA, official FDA guidance, or the manufacturer’s expiration look up tool (if applicable)
   c. The printed date on the vaccine vial/box is the most accurate expiration date

8. Thawed vials MUST BE diluted prior to drawing up vaccine.
   a. True (continue to question #9)   b. False (answer “N/A” for questions #9-12)

9. Thawing UNDILUTED vials in the REFRIGERATOR (2°C to 8°C) can be stored for up to ______
   a. 4 days   b. 31 days (1 month)   c. 2 months   d. 10 weeks   e. N/A

10. For immediate use, thawing undiluted vials for 30 minutes at ROOM TEMPERATURE (up to 25°C) must then be diluted within ______.
    a. 2 hours   b. 6 hours   c. 12 hours   d. 24 hours   e. N/A

11. Before AND after diluting the vial, you should:
    a. GENTLY invert vaccine vial 10 times   b. Shake the vial vigorously   c. Swirl the vial   d. N/A

12. The appropriate diluent to use is:
    a. 1.8mL of 0.9% Sodium Chloride Injection   b. 1.3mL of 0.9% Sodium Chloride Injection
    c. 1.8mL of Bacteriostatic Sodium Chloride Injection   d. 1.3mL of Sterile Water   e. N/A

13. After first puncture, store the vial of vaccine between_________ and discard after ______. Information in the EUA supersedes what’s printed on vials/cartons.
    a. -90°C to -60°C; 6 hours   b. -90°C to -60°C; 12 hours   c. 2°C to 25°C; 6 hours   d. 2°C to 25°C; 12 hours

    a. 5   b. 6   c. 10   d. 15

15. How should the vaccine be administered?
    a. Intramuscularly; 0.1mL per dose   b. Intramuscularly; 0.2mL per dose
    c. Intramuscularly; 0.3mL per dose   d. Intramuscularly; 0.5mL per dose

Vaccine Provider’s Printed Name   Signature   Date
Revised: 6.20.2022
Pfizer-BioNTech COVID-19 Vaccine EXAMPLE Competency Exam

The following questions refer to the Pfizer-BioNTech COVID-19 vaccine vials with the GRAY cap. Refer to the EUA Fact Sheet for Healthcare Providers for the following questions:

1. This vaccine is authorized for use in the following individuals:
   a. Ages 6 months - 4 years
   b. Ages 5 - 11 years
   c. Ages > 12 years
   d. Ages > 16 years only

2. True/False You should follow the age statements in the EUA instead of what’s written on the vials/cartons.

3. When vials arrive frozen in thermal containers, IMMEDIATELY store vaccines under the following conditions:
   a. Ultra-cold (-90°C to -60°C) storage unit up to the recommended expiration per FDA/EUA
   b. Freezer (-25°C to -15°C) for up to 2 weeks
   c. Refrigerator (2°C to 8°C) for up to 1 month
   d. Refrigerator (2°C to 8°C) for up to 10 weeks
   e. Both (a) & (d) are correct
   f. All EXCEPT (d) are correct

4. True/False Once vials have been thawed, they can be refrozen if needed.

5. True/False Dry ice should be handled in a well-ventilated area. (Refer to Dry Ice Safety)

6. For the general population, the primary series for this age group is given as a __________.
   a. 2-dose series
   b. 3-dose series

7. To obtain the most up-to-date expiration, it is best to do the following:
   a. Add 6 months to whatever date is printed on the vaccine vial/box
   b. Refer to the EUA, official FDA guidance, or the manufacturer’s expiration look up tool (if applicable)
   c. The printed date on the vaccine vial/box is the most accurate expiration date
   d. All of the above

8. Thawed vials MUST be diluted prior to drawing up vaccine.
   a. True (continue to question #9)
   b. False (answer “N/A” for questions 9-10)

9. For immediate use, thawing undiluted vials for 30 minutes at ROOM TEMPERATURE (up to 25°C) must then be diluted within _____.
   a. 2 hours
   b. 6 hours
   c. 12 hours
   d. 24 hours
   e. N/A

10. The appropriate diluent to use is:
    a. 1.8mL of 0.9% Sodium Chloride Injection
    b. 1.3mL of 0.9% Sodium Chloride Injection
    c. 1.8mL of Bacteriostatic Sodium Chloride Injection
    d. 1.3mL of Sterile Water
    e. N/A

11. Before drawing up the vaccine, you should:
    a. GENTLY invert vaccine vial 10 times
    b. Shake the vial vigorously
    c. Swirl the vial

12. After first puncture, store the vial of vaccine between_______ and discard after ______. Information in the EUA supersedes what’s printed on vials/cartons.
    a. -90°C to -60°C; 6 hours
    b. -90°C to -60°C; 12 hours
    c. 2°C to 25°C; 6 hours
    d. 2°C to 25°C; 12 hours

    a. 5
    b. 6
    c. 10
    d. 15

14. How should the vaccine be administered?
    a. Intramuscularly; 0.1mL per dose
    b. Intramuscularly; 0.2mL per dose
    c. Intramuscularly; 0.3mL per dose
    d. Intramuscularly; 0.5mL per dose

Vaccine Provider’s Printed Name  Signature  Date

Revised: 6.20.2022
The following questions refer to the Pfizer-BioNTech COVID-19 vaccine vials with the PURPLE cap. Refer to the EUA Fact Sheet for Healthcare Providers for the following questions:

1. This vaccine is authorized for use in the following individuals:
   a. Ages 6 months - 4 years  
   b. Ages 5 - 11 years  
   c. Ages > 12 years  
   d. Ages > 16 years only

2. True/False  
   You should follow the age statements in the EUA instead of what’s written on the vials/cartons.

3. When vials arrive frozen in thermal containers, IMMEDIATELY store vaccines under the following conditions:
   a. Ultra-cold (-90°C to -60°C) storage unit up to the recommended expiration per FDA/EUA  
   b. Freezer (-25°C to -15°C) for up to 2 weeks  
   c. Refrigerator (2°C to 8°C) for up to 1 month  
   d. Refrigerator (2°C to 8°C) for up to 10 weeks  
   e. Both (a) & (b) are correct  
   f. All EXCEPT (d) are correct

4. True/False  
   Once vials have been thawed, they can be refrozen if needed.

5. True/False  
   Dry ice should be handled in a well-ventilated area. (Refer to Dry Ice Safety)

6. For the general population, the primary series for this age group is given as a ___________.
   a. 2-dose series  
   b. 3-dose series

7. To obtain the most up-to-date expiration, it is best to do the following:
   a. Add 6 months to whatever date is printed on the vaccine vial/box  
   b. Refer to the EUA, official FDA guidance, or the manufacturer’s expiration look up tool (if applicable)  
   c. The printed date on the vaccine vial/box is the most accurate expiration date

8. Thawed vials MUST be diluted prior to drawing up vaccine.
   a. True (continue to question #9)  
   b. False (answer “N/A” for questions #9-12)

9. Thawing UNDILUTED vials in the REFRIGERATOR (2°C to 8°C) can be stored for up to ______
   a. 4 days  
   b. 31 days (1 month)  
   c. 2 months  
   d. 10 weeks  
   e. N/A

10. For immediate use, thawing undiluted vials for 30 minutes at ROOM TEMPERATURE (up to 25°C) must then be diluted within______.
    a. 2 hours  
    b. 6 hours  
    c. 12 hours  
    d. 24 hours  
    e. N/A

11. Before AND after diluting the vial, you should:
    a. GENTLY invert vaccine vial 10 times  
    b. Shake the vial vigorously  
    c. Swirl the vial  
    d. N/A

12. The appropriate diluent to use is:
    a. 1.8mL of 0.9% Sodium Chloride Injection  
    b. 1.3mL of 0.9% Sodium Chloride Injection  
    c. 1.8mL of Bacteriostatic Sodium Chloride Injection  
    d. 1.3mL of Sterile Water  
    e. N/A

13. After first puncture, store the vial of vaccine between_______ and discard after ______. Information in the EUA supersedes what’s printed on vials/cartons.
    a. -90°C to -60°C; 6 hours  
    b. -90°C to -60°C; 12 hours  
    c. 2°C to 25°C; 6 hours  
    d. 2°C to 25°C; 12 hours

    a. 5  
    b. 6  
    c. 10  
    d. 15

15. How should the vaccine be administered?
    a. Intramuscularly; 0.1mL per dose  
    b. Intramuscularly; 0.2mL per dose  
    c. Intramuscularly; 0.3mL per dose  
    d. Intramuscularly; 0.5mL per dose

Vaccine Provider’s Printed Name  
Signature  
Date

Revised: 6.20.2022