

## Moderna COVID-19 Vaccine EXAMPLE Competency Exam

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

- This vaccine is authorized for use in which of the following age groups for the primary series?
  - 6 months – 5 years
  - 6 – 11 years
  - 12 years & older
  - 18 years & older
- The vaccine is given **intramuscularly** as a series of \_\_\_\_\_.
  - 2-doses (0.25mL) at least 4 weeks apart
  - 2-doses (0.5mL) at least 4 weeks apart
  - 3-doses (0.25mL) at least 4 weeks apart (immunocompromised)
  - Both (a) and (c) are correct

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

- This vaccine is authorized for use in which of the following age groups for the primary series?
  - 6 months – 5 years
  - 6 – 11 years
  - 12 years & older
  - 18 years & older
- The vaccine is given **intramuscularly** as a series of \_\_\_\_\_.
  - 2-doses (0.25mL) at least 4 weeks apart
  - 2-doses (0.5mL) at least 4 weeks apart
  - 3-doses (0.5mL) at least 4 weeks apart (immunocompromised)
  - Both (b) and (c) are correct
- The vaccine can be given as a booster dose for the following individuals:
  - ≥12 years of age at 0.25mL/dose
  - ≥12 years of age at 0.5mL/dose
  - ≥18 years of age at 0.25mL/dose
  - ≥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](#)):

- This vaccine is authorized for use in which of the following age groups for the primary series?
  - 6 months – 5 years
  - 6 – 11 years
  - 12 years & older
  - 18 years & older only
- The vaccine is given **intramuscularly** as a series of \_\_\_\_\_.
  - 2-doses (0.25mL) at least 4 weeks apart
  - 2-doses (0.5mL) at least 4 weeks apart
  - 3-doses (0.5mL) at least 4 weeks apart (immunocompromised)
  - Both (b) and (c) are correct
- The vaccine can be given as a booster dose for the following individuals:
  - ≥12 years of age at 0.25mL/dose
  - ≥12 years of age at 0.5mL/dose
  - ≥18 years of age at 0.25mL/dose
  - ≥18 years of age at 0.5mL/dose

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

- Upon receiving a new shipment of vaccine vials, they can be safely stored under the following conditions:
  - Ultra-cold (-90°C to -60°C) up to the expiration date found on [Moderna's online LOT expiry checker](#)
  - Freezer (-50°C to -15°C) for up to the expiration date found on [Moderna's online LOT expiry checker](#)
  - Refrigerator (2°C to 8°C) for up to 30 days
  - Refrigerator (2°C to 8°C) for up to 10 weeks
  - Both (b) & (c) are correct
  - All EXCEPT (d) are correct+
- Unpunctured vials may be stored between 8°C to 25°C for up to:
  - 2 hours
  - 6 hours
  - 12 hours
  - 24 hours
- After the first dose has been drawn, the vial should be stored between \_\_\_\_\_ and discarded after \_\_\_\_\_.
  - 80°C to -60°C; 6 hours
  - 80°C to -60°C; 12 hours
  - 2°C to 25°C; 6 hours
  - 2°C to 25°C; 12 hours
- The following are appropriate ways to transport vaccine according to the EUA:
  - 50°C to -15°C
  - 2°C to 8°C (up to 12 hours; do not refreeze)
  - Both (a) and (b) are correct
- True/False** This vaccine must be diluted prior to administration.
- True/False** Before drawing up a dose of the vaccine, vigorously shake the vial to properly mix the product.
- True/False** Once thawed, the vaccine should not be refrozen.

Vaccine Provider's Printed Name

Signature

Date