

**CP-24-00112-26, MMC 2021, Chapter 4, Ventilation
Quiz - Answers**

1. What governs the ventilation of spaces in buildings intended to be occupied?

- A) Chapter 2
- B) Chapter 3
- C) Chapter 4
- D) Chapter 5

Correct Answer: C

2. According to Section 401.2, how must every occupied space be ventilated?

- A) By mechanical means only
- B) By natural or mechanical means
- C) By opening doors periodically
- D) By fans only

Correct Answer: B

3. How far must air intake openings be from lot lines or buildings on the same lot, as per Section 401.4?

- A) 5 feet
- B) 10 feet
- C) 15 feet
- D) 25 feet

Correct Answer: B

4. What is the minimum openable area for natural ventilation, as required in Section 402.2?

- A) 2% of the floor area
- B) 4% of the floor area
- C) 6% of the floor area
- D) 8% of the floor area

Correct Answer: B

5. In mechanical ventilation systems, what should the outdoor airflow rate comply with for Group R2 occupancies, per Section 403.1?

- A) Section 404
- B) Section 403.3
- C) Section 402.4
- D) Section 406

Correct Answer: B

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6. For enclosed parking garages, what is the minimum fullon airflow rate, as specified in Section 404.1?

- A) 0.05 cfm per square foot
- B) 0.15 cfm per square foot
- C) 0.50 cfm per square foot
- D) 0.75 cfm per square foot

Correct Answer: D

7. What is the required minimum outdoor air rate for corridors, per Section 403.3.2.2?

- A) 0.04 cfm per square foot
- B) 0.05 cfm per square foot
- C) 0.06 cfm per square foot
- D) 0.08 cfm per square foot

Correct Answer: C

8. What is the relative humidity threshold for automatically activating ventilation in uninhabited spaces, per Section 406.1?

- A) 40%
- B) 50%
- C) 60%
- D) 70%

Correct Answer: C

9. Which of the following is a requirement for intake opening protection, as per Section 401.5?

- A) Wooden louvers
- B) Corrosionresistant screens
- C) Aluminum foil covering
- D) Plastic sheets

Correct Answer: B

10. According to Table 403.3.2.3, what is the minimum intermittent exhaust rate for bathrooms?

- A) 50 cfm
- B) 75 cfm
- C) 100 cfm
- D) 150 cfm

Correct Answer: A