

Test Questions for MMC 2024 Chapters 1 - 7

1. Who is responsible for maintaining mechanical systems, both existing and new, and parts thereof in proper operating condition the _____.
A. Installing Contractor B. The Tenant C. Owner of Property D. Owner or Owner's authorized agent

2. Existing buildings. Additions, alterations, renovations or repairs related to building or structural issues shall be regulated by the
A. International Existing Building Code B. Michigan Rehabilitation Code
B. Michigan Energy Code D. International Property Maintenance Code

3. Where equipment and appliance replacements or repairs must be performed in an emergency situation, the permit application shall be submitted _____
A. Before the work has started B. Within 24 Hours of the installation.
C. Within 48 Hours of the installation D. the next working business day of the department of mechanical inspection.

4. Electrical disconnect. The mechanical contractor shall ensure that all equipment is equipped with an externally accessible electrical disconnect switch _____. The disconnect shall be permanently identified.
A. On, or within 6 feet of, the equipment. B. Within eye sight of equipment
C. At the door entering the space D. At the electrical panel

5. Condensate drains shall not directly connect to any plumbing drain, waste or vent pipe. Condensate drains shall not discharge into a plumbing fixture other than a _____.
A. utility sink B. a sanitary floor drain C. floor sink D. All of the above

6. Mechanical ventilation systems for enclosed parking garages shall operate _____ or shall be automatically operated by means of carbon monoxide detectors applied in conjunction with nitrogen dioxide detectors.
A. when garage door is energized B. when motion is detected in space
C. continuously D. when CO is detected

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7. For all environmental air exhaust: _____ from property lines; _____ from operable openings into buildings for all occupancies other than Group U; and _____ from mechanical air intakes.

- A. 10', 4', & 20' B. 6', 6', & 10' C. 3', 3' & 10' D. 4', 4', & 30'

8. Exhaust hood systems capable of exhausting in excess of 400 cfm (0.19 m³/s) shall be provided with *makeup air* at a rate approximately equal to _____.

- A. Excess air above 400 CFM B. the total amount exhausted
C. Equal to 400 CFM D. Equal to 600 CFM

9. Materials within *plenums* shall be noncombustible or shall be *listed* and *labeled* as having a flame spread index of not more than _____ and a smoke-developed index of not more than _____ when tested in accordance with ASTM E84 or UL 723.BF] 607.4.1 Access.

- A. 75, 450 B. 25, 450 C. 25, 50 D. 75, 250

10. Dampers equipped with fusible links, internal operators or both shall be provided with an access door that is not less than _____ square or provided with a removable duct section.

- A. 12" B. 8" C. 6" D. 10"