

Medium

Deputy Executive Engineer (Electric)

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Ports Authority of Gujarat / Assistant Engineer (EL

Consider the following statements regarding the Fireman's Lift (as per NBC 2016): 1. It must be provided in all high-rise buildings exceeding 15 meters in height.

A

1 and 2 only

B

2 and 3 only

C

1 and 3 only

D

1, 2 and 3

Correct

Correct Answer: D

Full Detailed Explanation

Correct Answer: D - 1, 2 and 3 Quick Concept Explanation A fireman's fire lift is a specially arranged lift for fire-service use in high-rise buildings, with protected

controls/access, clear identification and emergency-power arrangements so it remains available

during a fire when normal services may fail. Exact installation details should be checked

against the applicable NBC/local adoption.Exam focus: Treat fire lift as a life-safety system,

not an ordinary passenger lift. Common trap: Do not omit emergency power/identification

requirements. Statement-wise Verification Statement 1 - Correct.It must be provided in all

high-rise buildings exceeding 15 meters in height.A fireman's fire lift is a specially

arranged lift for fire-service use in high-rise buildings, with protected controls/access, clear

identification and emergency-power arrangements so it remains available during a fire when

normal services may fail. Statement 2 - Correct.The lift must have a dedicated emergency power

supply distinct from the normal building supply.A fireman's fire lift is a specially

arranged lift for fire-service use in high-rise buildings, with protected controls/access, clear

identification and emergency-power arrangements so it remains available during a fire when

normal services may fail. Statement 3 - Correct.The lift must be accessible to the fire brigade