

# Latest Version: 6.0

## Question: 1

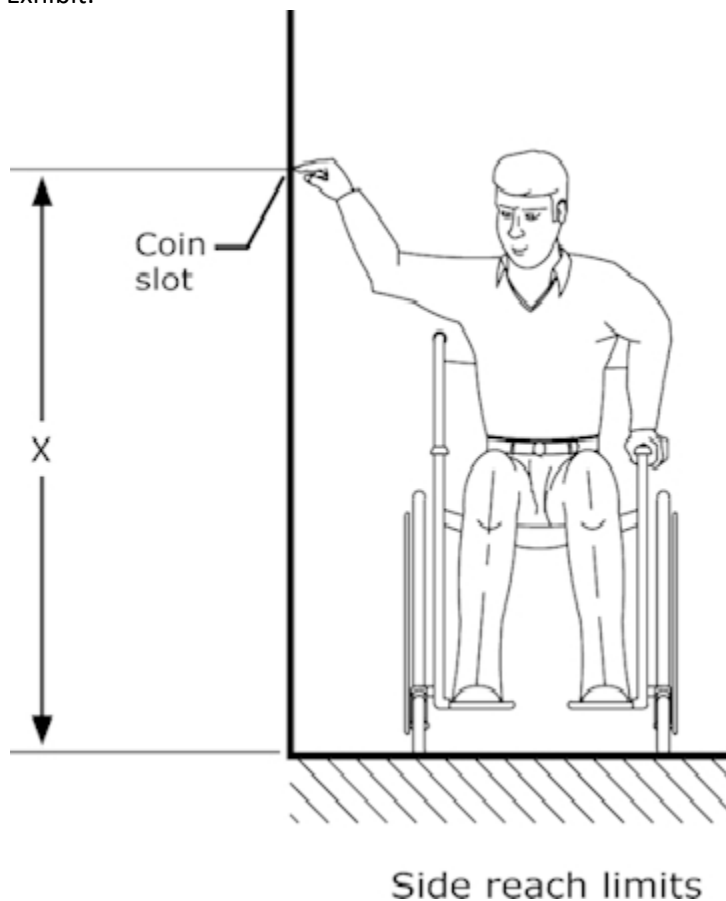
What is the MINIMUM clearance needed between the front of the telephone booth and any wall or fixture for most installations?

- A. 300 mm (12 in)
- B. 450 mm (18 in)
- C. 610 mm (24 in)
- D. 914 mm (36 in)
- E. 2.4 m (8 ft)

**Answer: C**

## Question: 2

Exhibit:



A pay telephone using coins needs to be installed in a public area. In the specifications, it is required that the telephone shall meet the ADA (Americans with Disability Act) requirement for side reach using a wheelchair. What will be the maximum reachable height or the value of "X"?

- A. 760 mm (30 in)
- B. 864 mm (34 in)
- C. 1170 mm (46 in)
- D. 1220 mm (48 in)
- E. 1370 mm (54 in)

**Answer: E**

### Question: 3

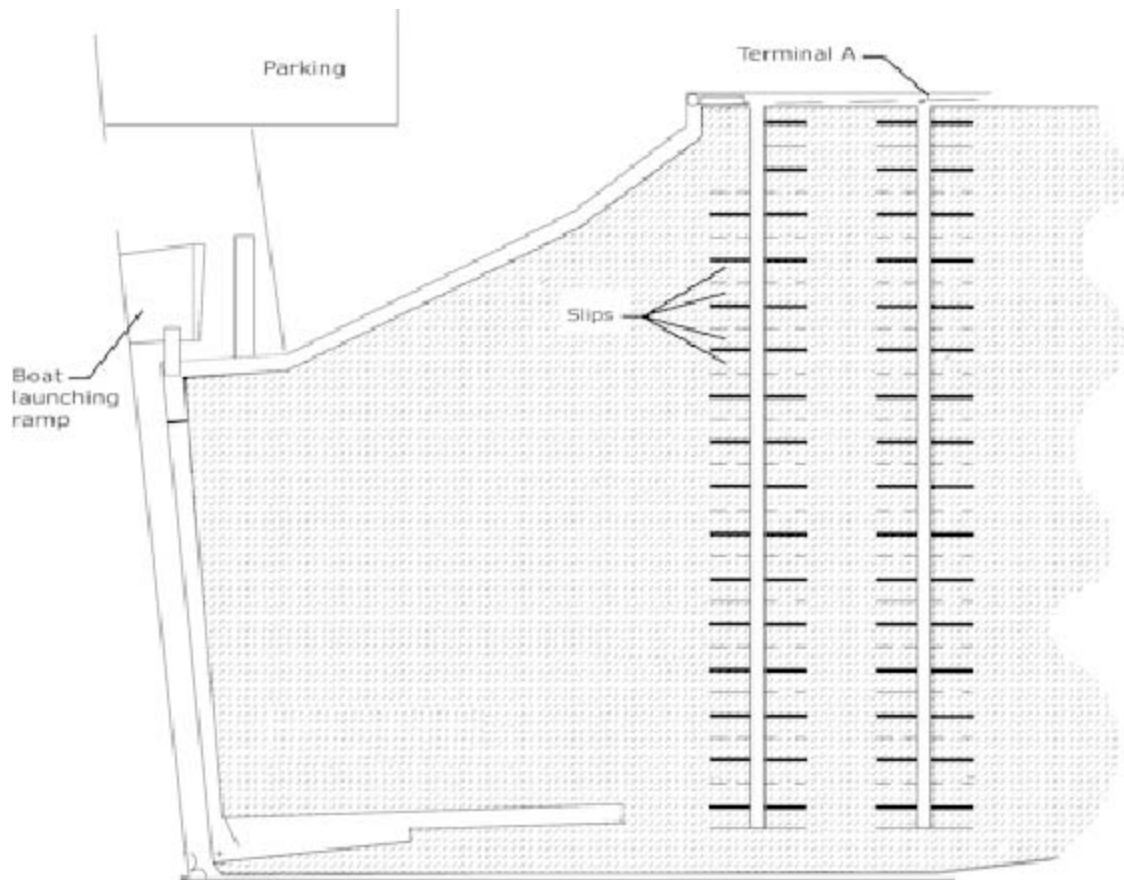
A telephone facility and an electrical facility are required in a tunnel. To reduce the effects of EMI and eliminate the need for additional shielding of the cables, where would each facility be placed?

- A. On opposite sides of the tunnel
- B. On the same sides of the tunnel
- C. Together on the same pathway for easy access and maintenance
- D. One on the top part and one on the bottom part of the same side of the tunnel
- E. On the exterior of the tunnel

**Answer: A**

### Question: 4

Exhibit:



In this future marina layout, what would be the pre-cabling guideline to follow for the terminal A?

- A. Place distribution cable onto the dock and terminate in a suitable cabinet or enclosure. Run service drop to each boat slip.
- B. Provide one or two pair cables from the boat slips to a distribution terminal on the closest point of land.
- C. Pre-cable each boat slip during construction.
- D. For security, each run should be terminated in the patch panel/ cross-connect at the dockmaster or marina office.

**Answer: A**

### Question: 5

Which type of protection for electrical power stations provide isolation against a rise in potential of station ground and also provide drainage protection against longitudinally-induced voltages?

- A. Isolating transformers
- B. Neutralizing transformers
- C. Mutual drainage reactors
- D. Unit-type neutralizing transformers

E. 2-winding neutralizing transformers

**Answer: A**