

1. What component is not part of a holeless hydraulic elevator
 - A) Plunger
 - B) Piston
 - C) Cylinder
 - D) Drive Sheave

2. Elevator shafts are generally located so that no passenger walk distance more than :
 - A) 120 FT
 - B) 200 FT
 - C) 150 FT
 - D) 100 FT

3. Passenger moving walkway in airport is not an efficient if the walking distance is less than:
 - A) 100 FT
 - B) 200 FT
 - C) 300 FT
 - D) None of the above

4. All of the following are operation and control device systems for elevator except:
 - A) Single Automatic
 - B) Selective collective system
 - C) Group Automatic operation
 - D) Safety edges

5. The following are common type elevator used for private residential use:
 - A) Geared traction /hydraulic holeless
 - B) Holed Hydraulic / Geared traction
 - C) Winding drum/roped hydraulic
 - D) Geared traction/ gearless traction

6. Compared to geared traction elevator Hydraulic elevators are:
 - A) Faster and more efficient
 - B) High initial cost but relatively low life cost
 - C) Require more power to operate
 - D) Limited for building less than 10 story high or 120ft

7. Select the correct answer about escalator
 - I. The normal angle of incline is generally not to exceed 35 degree
 - II. Not accepted as a required exit
 - III. Can be found in 24,32,48" wide
 - IV. Arranged in parallel or crisscross arrangement

A) I,III, IV B) I&II C) I, II, III D) II,III,IV

8. Moving Ramps normal incline is up to:

- A) 12 degree slope
- B) 30 Degree slope
- C) 15 degree slope
- D) Moving ramps are only used for horizontal passenger transportation

9. The difference between Dumbwaiters and freight elevator is mainly in :

- A) Size of platforms
- B) Cost
- C) Dumbwaiter is manually operated only while Freight elevators are automatic
- D) Dumbwaiters is the same as freight elevator

10. The most appropriate elevator class for a motor vehicle garage is :

- A) Class A &B
- B) Class B
- C) Class C
- D) Class A and B but not C

Answers

1.D

2.B

3. A

4.D

5.C

6.C

7. D

8. C

9.A

10.B