

## DESIGNING SCHOOLS FOR ACCESSIBILITY FINAL EXAM

1. Which of the designs below require an ambulatory accessible toilet compartment in addition to a wheelchair accessible toilet compartment?
  - a. A boys' restroom that has three urinals and two water closets
  - b. A girls' restroom that has two water closets
  - c. A boys' restroom that has three urinals and three water closets
  - d. A girls' restroom that has two lavatories and four water closets
2. What height do accessible mirrors need to be mounted if they are located above a sink, lavatory, or countertop in a restroom?
  - a. The middle of the mirror should be at 60 inches above the finished floor (AFF)
  - b. The bottom of the reflecting surface should be 40 inches or less AFF
  - c. The bottom of the frame should be 40 inches or less AFF
  - d. Mirrors are not required to be accessible
3. If accessing a door from the front, how much clearance beyond the latch side of the door is needed on the push side if it has a latch but not a closer?
  - a. 0 inches
  - b. 18 inches
  - c. 22 inches
  - d. 24 inches
4. How much clearance beyond the latch side of the door is needed on the push side if it has both a latch and a closer?
  - a. 0 inches
  - b. 12 inches
  - c. 18 inches
  - d. 24 inches
5. What is the required clear floor space for a lavatory?
  - a. 30 inches by 48 inches
  - b. 32 inches by 60 inches
  - c. 36 inches by 48 inches.
  - d. 30 inches by 60 inches
6. What is ISA referencing in this course?
  - a. International Society for Accessibility
  - b. Intercultural Systems of Accessibility
  - c. International Symbol of Accessibility
  - d. Internal Systems of Automation
7. In an accessible toilet compartment, how long does the rear wall grab bar need to be?
  - a. 36 inches
  - b. 42 inches
  - c. 48 inches
  - d. 54 inches

8. What is the required clear width of an accessible toilet compartment door?
  - a. 30 inches
  - b. 32 inches
  - c. 34 inches
  - d. 36 inches
9. Which of the following is NOT accessible?
  - a. A lavatory is installed so that the centerline of it is 19 inches off of the adjacent wall
  - b. A water closet in a wheelchair accessible stall is installed so that the centerline of it is 19 inches off of the adjacent wall
  - c. A lavatory is installed so that the centerline of it is 17 inches off of the adjacent wall
  - d. A water closet is installed so that the centerline of it is 17 inches off of the adjacent wall.
10. What of the following is not a requirement of a sign, if provided, for a non-accessible restroom?
  - a. International Symbol of Accessibility
  - b. A directional sign to the nearest accessible restroom
  - c. Braille
  - d. Visual characters
11. What is the required depth of a toilet compartment with a floor mount water closet?
  - a. 56 inches
  - b. 59 inches
  - c. 60 inches
  - d. 66 inches
12. Which of the following is an acceptable height for the top of a shower seat to be located in an accessible shower in a high school locker room?
  - a. 16 inches above the shower floor
  - b. 16 inches above the bathing room floor
  - c. 18 inches above the shower floor
  - d. 18 inches above the bathing room floor
13. If a classroom is being renovated in a middle school, which of the following statements is true.
  - a. It is not necessary to renovate the non-accessible student restrooms adjacent to the classroom because the project scope only includes the classroom.
  - b. It is only necessary to renovate the non-accessible restrooms if the classroom being renovated is being done so for a student who is in a wheelchair.
  - c. The non-accessible restrooms only need to be renovated with the classroom renovation if they were constructed after January 26, 1992.
  - d. The non-accessible restrooms must be renovated because they support the classroom that is being renovated.
14. How wide do sidewalks on accessible routes need to be?
  - a. 24 inches
  - b. 36 inches
  - c. 48 inches
  - d. 60 inches

15. What is the maximum height for stairs?
  - a. 6 inches
  - b. 7 inches
  - c. 8 inches
  - d. 9 inches
16. What is the required clear width for an elevator door if the inside width (side to side) of the elevator is 56 inches and the depth is 80 inches?
  - a. 32 inches
  - b. 36 inches
  - c. 42 inches
  - d. 48 inches
17. In a library, what is the maximum height of the accessible portion of the circulation desk?
  - a. 30 inches
  - b. 34 inches
  - c. 36 inches
  - d. 42 inches
18. What is the required clear width for a door on the short end of a platform lift? 32" 305
  - a. 32 inches
  - b. 36 inches
  - c. 42 inches
  - d. 48 inches
19. If there are 15 elevated play components within a play area, what is the minimum number of ground level play components that are required to be on an accessible route?
  - a. 4
  - b. 5
  - c. 6
  - d. 7
20. What is the allowable rise of a ramp for any play component?
  - a. 12 inches
  - b. 24 inches
  - c. 30 inches
  - d. 42 inches
21. What is the minimum width for a transfer platform?
  - a. 24 inches
  - b. 32 inches
  - c. 36 inches
  - d. 42 inches
22. What is a primary accessible way to get into a pool?
  - a. Sloped floor
  - b. Transfer wall
  - c. Transfer system
  - d. Pool stairs

23. What is the required clear width between pool stair handrails?
- a. 18 to 22 inches
  - b. 20 to 24 inches
  - c. 22 to 26 inches
  - d. 24 to 28 inches
24. How many restrooms in a new school are required to be accessible?
- a. 25%
  - b. 50%
  - c. 75%
  - d. 100%
25. If a restroom is being designed for first graders (6-7 year old's) with children's allowable dimensions, what should the dimension from the centerline of the water closet to the side partition in an accessible stall be?
- a. 12 inches
  - b. 12 to 15 inches
  - c. 15 to 18 inches
  - d. 18 inches