

Please type in your full first and last name in blank above.

Each question is worth 2 points. This test counts for 50 points towards your final grade in class.

I drop your lowest or missing test score.

True or False: **Please type in a "T" for True or an "F" for False in blanks below.**

1. ☐ T ☐ F Some manufacturers currently sponsor programs that take back used carpet which may be recycled into new carpet.
2. ☐ T ☐ F Acoustic tiles can be recycled into new acoustic tiles.
3. ☐ T ☐ F Greenhouse ecosystems are secondary sewage-treatment systems that are constructed wetlands moved indoors.
4. ☐ T ☐ F A greenhouse ecosystem is quite complex, but the resulting facility is a pleasant interior space that processes wastes in an ecologically friendly way.
5. ☐ F ☐ T Interior designers are NOT responsible for ensuring that the solid wastes generated during construction and building operation are handled, sorted and removed in a safe, efficient and environmentally sound way.
6. ☐ F ☐ T Interior designers CANNOT have a significant impact on how building affects the larger environment.
7. ☐ T ☐ F Water is categorized by its purity.
8. ☐ T ☐ F Graywater may contain soap, hair or human waste.
9. ☐ T ☐ F Graywater can be treated and/or filtered and recycled for toilet flushing and filtered drip irrigation.
10. ☐ T ☐ F Potable water is another name for drinkable water.
11. ☐ T ☐ F Graywater includes wastewater from sinks, baths and showers.
12. ☐ F ☐ T Graywater includes wastewater from toilets of urinals.
13. ☐ F ☐ T Graywater is drinkable.
14. ☐ T ☐ F A toilet bowl is designed to clean itself with each flush.
15. ☐ T ☐ F A portion of the water flows out around the top rim swirling to wash the sides of the toilet bowl.
16. ☐ T ☐ F Many bars and restaurants install urinals along with the number of required toilets in order to accommodate large crowds.
17. ☐ T ☐ F Several inspections by a local building inspector are required during the construction process to ensure that the plumbing is properly installed.

Fill-in-the-blanks. **Please type in the appropriate letter in blanks below to represent the best answer.**

18. ☐ D ☐ C ☐ B ☐ A For cleanliness and durability, lavatories must be made of
 - a. Hard materials
 - b. Smooth materials
 - c. Scrubbable materials
 - d. All of the above

19. __C__ In which type of space are a minimum of 1 water closet per 75 males required?

- a. Theater
- b. Nightclub
- c. Restaurant**
- d. Museum

20. __A__ In hotels, how many lavatories are required?

- a. One per guestroom**
- b. Two per guestroom
- c. Designer's choice
- d. None of the above

21. __D__ Dark Graywater comes from

- a. Washing machines
- b. Kitchen sinks
- c. Dishwashers
- d. All of the above**

22. __D__ Construction and demolition waste may include:

- a. Concrete
- b. Wood
- c. Drywall
- d. All of the above**

23. __D__ Construction and demolition waste may include:

- a. Cardboard
- b. Carpet
- c. Plastics
- d. All of the above**

24. __D__ Trash compactors

- a. May pose odor problems
- b. May pose noise problems
- c. Take up space
- d. All of the above**

25. __C__ Large buildings

- a. Do not rely on building occupant and custodial staff cooperation
- b. Should never fence in garbage can areas
- c. May often involve interior designers as they may design multiple bins**
- d. All of the above

The End.