

Quiz1 9am Results for Jenna Wynes

[du/courses/96603/quizzes/245598/submissions/2599354/log\)](https://canvas.okstate.edu/courses/96603/quizzes/245598/submissions/2599354/log)

Score for this quiz: **50** out of 50

Submitted Feb 9 at 9:33am

This attempt took 33 minutes.

Question 1

1 / 1 pts

A greenhouse ecosystem is quite complex but resulting in a pleasant interior space that processes waste in an ecologically friendly way.

Correct!

☒ True

☐ False

Additional Comments:

Question 2

1 / 1 pts

A portion of the water flows out around the top rim of the toilet bowl washing the sides of the bowl.

Correct!

☒ True

☐ False

Additional Comments:

Question 3

1 / 1 pts

A toilet bowl is designed to clean itself with each flush.

Correct!

☒ True

☐ False

Additional Comments:

Question 4

1 / 1 pts

Acoustical tiles may be recycled into new acoustical tiles.

Correct!

☒ True

☐ False

Additional Comments:

Question 5

1 / 1 pts

Graywater is drinkable water without needing any treatment.

☐ True

☒ False

Correct!

Additional Comments:

Question 6

1 / 1 pts

Greenhouse ecosystems are secondary sewage treatment systems.

☒ True

☐ False

Correct!

Additional Comments:

Question 7

1 / 1 pts

In hotels, how many lavatories are required?

- ☐ none of the aboe
- ☐ Designer's choice
- ☐ Two per guestroom
- ☒ One per guestroom

Correct!

Additional Comments:

Question 8

1 / 1 pts

Interior designers CANNOT have a significant impact on how buildings affect the larger environment.

- ☐ True

Correct!☒ False

Additional Comments:

Question 9

1 / 1 pts

Interior designers are NOT responsible for ensuring that the solid wastes generated during construction are handled in a safe and environmentally friendly way.

☐ True**Correct!**☒ False

Additional Comments:

Question 10

1 / 1 pts

Many bars and restaurants install urinals along with required number of toilets.

Correct!☒ True

☐ False

Additional Comments:

Question 11

1 / 1 pts

Potable water

☐ only describes water stored in pots

☒ drinkable water

☐ unsafe to drink

☐ All of the above

Additional Comments:

Correct!

Question 12

1 / 1 pts

Urinals

Correct!

- ☐ require only 18 inches of width along wall
- ☐ are not required by code in every type of occupancy
- ☐ reduce contamination
- ☒ all of the above

Additional Comments:

Question 13

1 / 1 pts

Construction and demolition waste may include

- ☐ drywall
- ☐ wood
- ☐ concrete

Correct!

- ☒ all of the above

Additional Comments:

Question 14

1 / 1 pts

Construction and demolition waste may include:

☐ cardboard☐ carpet☒ all of the above☐ plastics

Additional Comments:

Correct!**Question 15**

1 / 1 pts

Trash compactors

☐ May pose noise problems☐ Take up space☐ May pose odor problems☒ All of the above**Correct!**

Additional Comments:

Question 16

1 / 1 pts

Dark Graywater comes from

- ☐ Dishwashers
- ☐ Kitchen sinks
- ☐ Washing diapers
- ☒ All of the above

Correct!

Additional Comments:

Question 17

1 / 1 pts

HVAC systems

- ☐ Provide acceptable indoor air quality

Correct!☐ Provide thermal comfort☒ All of the above☐

invention of components went hand-in-hand with the Industrial Revolution

Additional Comments:

Question 18

1 / 1 pts

HVAC systems are usually designed by

☐ structural engineers☒ mechanical engineers☐ electrical engineers☐ electricians**Correct!**

Additional Comments:

Question 19

1 / 1 pts

ASHRAE

☐

Association & Society for Health, Recreation and Aerospace Engineering

☐

All of the above

☒

American Society for Heating, Refrigeration & Air Conditioning Engineering

☐

American Society for Health, Recreation & Airflow Engineers

Additional Comments:

Correct!

Question 20

1

/ 1 pts

Hydronics

☐

uses radiators to transfer heat to air

☐

uses piping to distribute a heated fluid

☐

is one type of heating

☒

All of the above

Correct!

Additional Comments:

Question 21

1 / 1 pts

Central heating

- ☐ uses a central location to heat
- ☐ may be used for private houses
- ☐ may be used in public buildings
- ☒ all of the above

Correct!

Additional Comments:

Question 22

1 / 1 pts

Ducts

- ☐ cannot be concealed

Correct!

- ☐ all of the above
- ☐ cannot be exposed
- ☒ are large pipes which move air

Additional Comments:

Question 23

1 / 1 pts

Diffusers

- ☐ remove air from room
- ☐ apertures or openings from ductwork
- ☐ push air into a room
- ☒ All of the above

Correct!

Additional Comments:

Question 24

1 / 1 pts

Diffusers

Correct!

- ☒ All of the above
- ☐ can be round
- ☐ can be square
- ☐ can be linear or slot
- ☐ can be different shapes

Additional Comments:

Question 25

1 / 1 pts

Ventilation

Correct!

- ☐ controls temperature
- ☒ All of the above
- ☐ process of replacing air in a space
- ☐ may be accomplished with a fan

Additional Comments:

Question 26

1 / 1 pts

In kitchens and bathrooms, ventilation

- ☐ may be accomplished with a fan or exhaust vent
- ☐ controls odors
- ☒ All of the above
- ☐ controls humidity

Correct!

Additional Comments:

Question 27

1 / 1 pts

Natural ventilation

- ☐ uses a mechanical system

Correct!

- ☐ uses a fan
- ☐ All of the above
- ☒ None of the above

Additional Comments:

Question 28

1 / 1 pts

Air conditioning

Correct!

- ☒ All of the above
- ☐ removes heat
- ☐ provides cooling
- ☐ provides humidity control
- ☐ provides ventilation

Additional Comments:

Question 29

1 / 1 pts

Refrigerant Cycle☐ starts in a frozen state☐ starts in a solid state☒ starts in gaseous state☐ all of the above

Additional Comments:

Correct!**Question 30**

1 / 1 pts

Plumbing☐ supports drinking water systems☐ consists of pipes, tubing and plumbing fixtures☐ supports the drainage of waste☒ all of the above**Correct!**

Additional Comments:

Question 31

1 / 1 pts

Plumbing originated during

☐ ancient Persian civilizations

☐ ancient Indian civilizations

☐ ancient Greek civilizations

☐ ancient Roman civilizations

☒ All of the above

☐ ancient Chinese civilizations

Correct!

Additional Comments:

Question 32

1 / 1 pts

Lead pipes for potable water

Correct!

- ☒ were a cause of lead poisoning
- ☐ none of the above
- ☐ are recommended for commercial buildings today
- ☐ are recommended for residential buildings today

Additional Comments:

Question 33

1 / 1 pts

Plumbing fixtures include

- ☒ All of the above
- ☐ urinals
- ☐ water closets
- ☐ sink
- ☐ bidets

Additional Comments:

Correct!

Question 34

0 / 1 pts

Radiation

You Answered

☒ All of the above☐

internal energy that sets molecules vibrating produces electromagnetic waves

☐

the sun's heat

Correct Answer

☐

includes infrared

Additional Comments:

Question 35

1 / 1 pts

Heated floors

☐

repairs may be messy and expensive

☐

with furniture may block the heat

Correct!

☒

All of the above

☐

can create hot feet

Additional Comments:

Question 36

1 / 1 pts

To provide coolness

Correct!

- ☒ All of the above
- ☐ open the building to allow heat to radiate back to cool night sky
- ☐ use materials in interior that heat up and cool down slowly
- ☐ use highly reflective surface coating on external surfaces

Additional Comments:

Question 37

1 / 1 pts

Convection

- ☐ an example is hot air from a room's heating system

Correct!

- ☐
- ☐ can heat objects
- ☐ an example is a hot bath
- ☒ All of the above

Additional Comments:

Question 38

1 / 1 pts

Relative humidity (RH)

- ☐ All of the above
- ☐ water has very low thermal capacity

Correct!

☒ is the ratio of the amount of water vapor present in the air to the maximum amount that air could hold at the same time

- ☐ the lower the RH of a space, the lower the air temperature should be

Additional Comments:

Question 39

1 / 1 pts

Thermal mass

- ☐ materials with both high thermal mass and low thermal capacity heat quickly and release heat gradually
- ☐ all of the above
- ☐ is the amount of cold that a material can hold
- ☒ example is a thick concrete wall

Correct!

Additional Comments:

Question 40

1 / 1 pts

Thermal conductivity and materials can create sensations in people

- ☐ Interior designers can specify materials that suggest warmth regardless of actual temperatures
- ☐ Knowledge of these sensations is very useful to interior designers
- ☒ All of the above

Correct!



Interior designers can specify materials that suggest coolness regardless of their actual temperatures

Additional Comments:

Question 41

1 / 1 pts

Insulation

☐ may include rock wool batt

☒ All of the above

☐ may include fiberglass batts

☐ may include vermiculite

Additional Comments:

Correct!

Question 42

1 / 1 pts

Insulation

Correct!

☐ is a primary defense against heat loss transfer from building envelope

☒ All of the above

☐ R values can range from 1.05 to 20

☐ in walls is important because they comprise a large area

Additional Comments:

Question 43

1 / 1 pts

Thermal resistance of

☐ masonry are moderately low

☒ All of the above

☐ wood are moderately high

☐ metals are very low

Correct!

Additional Comments:

Question 44

1 / 1 pts

Lavatories

- ☐ in hotel guestrooms, the code requirement per guestroom is one
- ☒ All of the above
- ☐ are sinks in which one washes their hands
- ☐ should be made of hard, smooth and scrubbable materials

Additional Comments:

Correct!

Question 45

1 / 1 pts

Regarding vent pipes,

- ☒ All of the above

Correct!

- ☐ every trap must have a vent
- ☐ help to keep sewer gases out of buildings
- ☐ their locations must be planned

Additional Comments:

Question 46

1 / 1 pts

When we are able to give off heat and moisture at a rate that sustains a stable normal body temperature we achieve

- ☐ All of the above
- ☐ condensation
- ☒ thermal comfort
- ☐ imbalance between body and environment

Additional Comments:

Correct!

Question 47

1 / 1 pts

Interior designers

- ☐ CANNOT influence thermal comfort
- ☐ None of the above
- ☒ can design spaces that create thermal comfort of users
- ☐ CANNOT influence users' perceptions of spaces

Additional Comments:

Correct!

Question 48

1 / 1 pts

Several inspections by a local building inspector are required during the construction process.

- ☒ True
- ☐ False

Additional Comments:

Correct!

Question 49

1 / 1 pts

Some manufacturers currently sponsor programs that take back used carpet.

Correct!☒ True☐ False

Additional Comments:

Question 50

1 / 1 pts

Water is categorized by its purity.

Correct!☒ True☐ False

Additional Comments:

Fudge Points:

You can manually adjust the score by adding positive or negative points to this box.

Final Score: 50 out of 50Update Scores