

DHM 3303 FA 2020 Test #2 Materials & Finishes Results for R Almutairi

<https://canvas.okstate.edu/courses/76650/quizzes/206768/submissions/1857450/log>

Score for this quiz: **49.5** out of 50

Submitted Sep 28 at 9:10pm

This attempt took 65 minutes.

Correct!

Question 1

0.5

/ 0.5 pts

Sick Building Syndrome can result from the buildup of toxic vapors produced by off-gassing of certain building materials.

☒ True

☐ False

Additional Comments:

Question 2

0.5

/ 0.5 pts

VOCs **cannot** be released into the atmosphere from any painted materials.

Correct!

☐ True

☒ False

Additional Comments:

Question 3

0.5 / 0.5 pts

USGBC as a certification program for buildings and communities.

Correct!

☒ True

☐ False

Additional Comments:

Question 4

0.5 / 0.5 pts

For speech privacy, the ceiling’s exposed material must be highly absorptive.

Correct!

☒ True

☐ False

Additional Comments:

Question 5

0.5 / 0.5 pts

Flame and smoke spread ratings indicate how quickly a flame will spread along a material's surface and how much smoke is generated as it burns.

Correct!

☒ True

☐ False

Additional Comments:

Question 6

0.5 / 0.5 pts

The direct exposure of humans' skin to very hot flames, generated by a burning material, is the most frequent cause of death as a result of a building fire.

☐ True

Correct!☒ False

Additional Comments:

Question 7

0.5 / 0.5 pts

Dense materials, such as metals, tend to conduct heat away from the human body resulting in a sensation of **warmness** to the touch.

☐ True**Correct!**☒ False

Additional Comments:

Question 8

0.5 / 0.5 pts

Class A materials are **quicker** than Class B and C materials to spread flame and smoke.

☐ True

Correct!☒ False

Additional Comments:

Question 9

0.5 / 0.5 pts

The Modulus of Elasticity describes the relationship between stress and strain when a solid body is subjected to external force.

Correct!☒ True☐ False

Additional Comments:

Question 10

0.5 / 0.5 pts

The proper specification of materials and finishes by interior designers contributes to the health, safety and welfare of building end-users.

Correct!☒ True

☐ False

Additional Comments:

Question 11

0.5 / 0.5 pts

Performance is one of the most critical measures to quantify when making decisions regarding the selection of a material.

Correct!

☒ True

☐ False

Additional Comments:

Question 12

0.5 / 0.5 pts

In 1973, the EPA banned asbestos in building materials.

Correct!

☒ True

☐ False

Additional Comments:

Question 13

0.5 / 0.5 pts

Ramps must normally not exceed a maximum slope of 1:12.

Correct!

☒ True

☐ False

Additional Comments:

Question 14

0.5 / 0.5 pts

Monumental Stairs are a legal means of egress.

Correct!

☐ True

☒ False

Additional Comments:

Question 15

0.5

/ 0.5 pts

Nylon is a carbon-based fiber.

Correct!

☒ True

☐ False

Additional Comments:

Question 16

0.5

/ 0.5 pts

According to the USGBC, LEED credits regarding the avoidance of PVC may make decisionmakers use materials that are better for human health.

Correct!

☒ True

☐ False

Additional Comments:

Question 17

0.5 / 0.5 pts

PVC floor coverings produce toxic fumes when burned.

Correct!

☒ True

☐ False

Additional Comments:

Question 18

0.5 / 0.5 pts

PVC was one of the worst materials for human health hazards.

Correct!

☒ True

☐ False

Additional Comments:

Question 19

0.5 / 0.5 pts

Vinyl composite tiles may contain recycled postindustrial vinyl content and recycled limestone filler.

Correct!

☒ True

☐ False

Additional Comments:

Question 20

0.5 / 0.5 pts

Slip-retardant vinyl sheet goods, such as Altro's Marine 20 series of high-performance safety flooring, have a highly textured surface and meet the current slip resistance static coefficient of friction guidelines of ADAAG and OSHA.

Correct!

☒ True

☐ False

Additional Comments:

Question 21

0.5 / 0.5 pts

The total life cycle cost of maintaining a terrazzo floor is low.

Correct!

☒ True

☐ False

Additional Comments:

Question 22

0.5 / 0.5 pts

Granite will range from \$7.00 to \$14.00 per square foot.

Correct!

☒ True

☐ False

Additional Comments:

Question 23

0.5 / 0.5 pts

Textured vinyl flooring, with raised dots or squares for stair treads, risers and landings are slip-resistant and aid the visually impaired.

Correct!

☒ True

☐ False

Additional Comments:

Question 24

0.5 / 0.5 pts

Slip-retardant sheet goods are not recommended for behind bars and food counters.

Correct!

☐ True

☒ False

Additional Comments:

Question 25

0.5 / 0.5 pts

In general, stone floors are easy to maintain.

Correct!

☒ True

☐ False

Additional Comments:

Question 26

0.5 / 0.5 pts

Stone's **poor** thermal storage capacity makes it **poorly** suited for application in underfloor radiant heating systems.

Correct!

☐ True

☒ False

Additional Comments:

Question 27

0.5 / 0.5 pts

The origin of a stone's extraction is an important consideration because transportation from the quarry to fabricators, distributors and project sites requires the consumption of a significant amount of fossil fuel.

Correct!

☒ True

☐ False

Additional Comments:

Question 28

0.5 / 0.5 pts

ASTM C1028-07 is the standard test method for determining the static coefficient of friction of stone.

Correct!

☒ True

☐ False

Additional Comments:

Question 29

0.5 / 0.5 pts

It is environmentally **irresponsible** to source regionally extracted and locally prepared stone.

☐ True

☒ False

Correct!

Additional Comments:

Question 30

0.5 / 0.5 pts

Due to the excellent thermal storage capacity of natural stone, it is a material well suited for surfaces applications in underfloor radiant heating systems.

☒ True

☐ False

Correct!

Additional Comments:

Question 31

0.5 / 0.5 pts

Thin-set installation methods are **not** the common method for installing stone tile flooring.

☐ True

☒ False

Correct!

Additional Comments:

Question 32

0.5 / 0.5 pts

Sanded grout is used for flooring and unsanded grout is used for wall applications.

☒ True

☐ False

Correct!

Additional Comments:

Question 33

0.5 / 0.5 pts

Luxury vinyl tile is easy to maintain.

Correct!

☒ True

☐ False

Additional Comments:

Question 34

0.5 / 0.5 pts

ASTM F1700-04 is the standard specification for all classifications of solid vinyl floor tiles.

Correct!

☒ True

☐ False

Additional Comments:

Question 35

0.5 / 0.5 pts

Class 1 indicates monolithic tiles.

Correct!

☒ True

☐ False

Additional Comments:

Question 36

0.5 / 0.5 pts

Linoleum is a composite of natural plant-based material containing linseed oil, cork dust, wood flour, tree rosins, ground limestone and pigments.

Correct!

☒ True

☐ False

Additional Comments:

Question 37

0.5 / 0.5 pts

Harvesting the raw materials for linoleum consumes relatively low energy.

Correct!

☒ True

☐ False

Additional Comments:

Question 38

0.5 / 0.5 pts

Linoleum is antimicrobial.

Correct!

☒ True

☐ False

Additional Comments:

Question 39

0.5 / 0.5 pts

No environmental toxins are involved in the manufacturing or disposal of linoleum.

Correct!

☒ True

☐ False

Additional Comments:

Question 40

0.5 / 0.5 pts

Glass is thermally conductive.

Correct!

☒ True

☐ False

Additional Comments:

Question 41

0.5 / 0.5 pts

The amount of embodied energy that goes into manufacturing concrete is **insignificant**.

☐ True

☒ False

Correct!

Additional Comments:

Question 42

0.5 / 0.5 pts

Properly managed cork forests support biodiversity and some cork manufacturers have received Greenguard Environmental Institute awards for indoor air quality and forest stewardship.

☒ True

☐ False

Correct!

Additional Comments:

Question 43

0.5 / 0.5 pts

ANSI A137.1 outlines four classifications based on water absorption rate of ceramic tiles

Correct!

☒ True

☐ False

Additional Comments:

Question 44

0.5 / 0.5 pts

Cementitious top coatings can be poured or pumped onto any properly prepared concrete floor **unless** it is worn, unlevel or damaged.

Correct!

☒ True

☐ False

Additional Comments:

Question 45

0.5

/ 0.5 pts

A proprietary specification names a product or material by manufacturer's name and includes a model number or part number.

Correct!

☒ True

☐ False

Additional Comments:

Question 46

0.5

/ 0.5 pts

A descriptive specification does not use a manufacturer's name or trade name but describes materials, workmanship, fabrication methods, and installation of the required goods.

Correct!

☒ True

☐ False

Additional Comments:

Question 47

0.5 / 0.5 pts

Noise can affect learning ability in classrooms and productivity of employees in workplaces.

Correct!

☒ True

☐ False

Additional Comments:

Question 48

0.5 / 0.5 pts

The more porous a material, the more easily it will absorb sound.

Correct!

☒ True

☐ False

Additional Comments:

Question 49

0.5 / 0.5 pts

It is common for performance specifications to require that certain tests and methods of testing be done.

Correct!

☒ True

☐ False

Additional Comments:

Question 50

0.5 / 0.5 pts

Fibrous materials are **not** good sound absorbers.

☐ True

Correct!☒ False

Additional Comments:

Question 51

0.5 / 0.5 pts

Noise Reduction Coefficient (NRC) deals with sound absorption in closed plan spaces.

Correct!☒ True☐ False

Additional Comments:

Question 52

0.5 / 0.5 pts

Ceiling Attenuation Class (CAC) is a measure for rating the performance of a ceiling system as a barrier to airborne sound transmission through a common plenum between adjacent closed spaces.

Correct!☒ True

☐ False

Additional Comments:

Question 53

0.5 / 0.5 pts

Paint is typically sold by the **pint**.

☐ True

☒ False

Additional Comments:

Correct!

Question 54

0.5 / 0.5 pts

To determine the number of gallons of paint necessary to cover the walls of a space, one must measure the area of the space and divide by the number of square feet per gallon.

☒ True

Correct!

☐ False

Additional Comments:

Question 55

0.5 / 0.5 pts

Regarding wheelchair ramps, to determine the percent of grade, divide the rise by the run of the ramp.

Correct!

☒ True

☐ False

Additional Comments:

Question 56

0.5 / 0.5 pts

Regarding wheelchair ramps, Run is always the length of the ramp.

Correct!

☐ True

☒ False

Additional Comments:

Question 57

0.5 / 0.5 pts

Life Cycle Cost Analysis determines the long-term costs including design and construction, maintenance and disposing of a building or a building system.

Correct!

☒ True

☐ False

Additional Comments:

Question 58

0.5 / 0.5 pts

On the Linoleum Material Safety Data Sheet it indicates that persons who are sensitive to odors and/or chemicals should be advised to avoid the work area during the installation process.

Correct!☒ True☐ False

Additional Comments:

Question 59

0.5 / 0.5 pts

Interior designers need to be aware of a product's chemical makeup, sustainability footprint, and performance.

Correct!☒ True☐ False

Additional Comments:

Question 60

0.5 / 0.5 pts

Interior designers must consider how interior products are installed, maintained, and ultimately disposed.

Correct!☒ True☐ False

Additional Comments:

Question 61

0.5 / 0.5 pts

Specifications

Correct!☒ All of the given choices are correct☐ a portion of the contract documents☐ written instructions given to the contractors and vendors☐ are simply referred to as “specs” by many in the industry

Additional Comments:

Question 62

0.5 / 0.5 pts

Health, Safety and Welfare considerations may include

Correct!

- ☒ All of the choices given are correct
- ☐ Local, national or international building codes
- ☐ ADAAG
- ☐ Spread of flame and smoke

Additional Comments:

Question 63

0.5 / 0.5 pts

Thermal transmittance is

Correct!

- ☒ All of the choices given are correct
- ☐ the inverse of insulation
- ☐ a measure of transferring heat from outside of a building
- ☐ a measure of transferring cold from outside of a building

Additional Comments:

Question 64

0.5

/ 0.5 pts

Carpet tiles

Correct!

☒ All of the choices given are correct

☐ provide the end-user with the possibility of relocating freestanding furniture systems and office partitions without having to patch and seam adjoining areas of carpet

☐ can be removed and replaced easily without tools

☐ are most commonly made of nylon

Additional Comments:

Question 65

0.5

/ 0.5 pts

Regarding carpet

Correct!

☒ All of the choices given are correct

☐

Directly gluing carpet to subfloors is typical for installations in non-residential interiors

☐

Tufts per square inch equal carpet density

☐

Pile height is the actual height in inches of carpet pile above backing

Additional Comments:

Question 66

0.5

/ 0.5 pts

Regarding asbestos

☒

Only certified asbestos abatement contractors may remove VAT

☐

Existing asbestos flooring must be sanded for safety

☐

Breathing in asbestos dust cannot cause lung cancer

☐

None of the choices given are correct

Additional Comments:

Correct!

Question 67

0.5

/ 0.5 pts

Sound is measured in

Correct!☒ decibels (dB)☐ grams☐ hertz (Hz)☐ milliliters

Additional Comments:

Question 68

0.5

/ 0.5 pts

Regarding Vinyl compositional tiles:

Correct!☒ All of the choices given are correct☐ may be used over radiant heat flooring systems.☐ using adhesives with zero or low VOCs to install can help further reduce the overall VOC emissions.

- ☐ are easy to install and to maintain.

Additional Comments:

Question 69

0.5 / 0.5 pts

Downcycling

Correct!

- ☒ All of the choices given are correct
- ☐ is when a material has been recycled into a material of a lower grade.
- ☐ is when we reuse a product that has diminished performance characteristics for an alternate purpose
- ☐ None of the choices given are correct

Additional Comments:

Question 70

0.5 / 0.5 pts

Carpet tiles

Correct!

☒ All of the choices given are correct

☐ provide the end-user with the possibility of relocating freestanding furniture systems and office partitions without having to patch and seam adjoining areas of carpet

☐ can be removed and replaced easily without tools

☐ are most commonly made of nylon

Additional Comments:

Question 71

0.5

/ 0.5 pts

Regarding carpet

Correct!

☒ All of the choices given are correct

☐ Directly gluing carpet to subfloors is typical for installations in non-residential interiors

☐ Tufts per square inch equal carpet density

☐ Pile height is the actual height in inches of carpet pile above backing

Additional Comments:

Question 72

0.5 / 0.5 pts

Regarding asbestos

Correct!

- ☒ Only certified asbestos abatement contractors may remove VAT
- ☐ Existing asbestos flooring must be sanded for safety
- ☐ Breathing in asbestos dust cannot cause lung cancer
- ☐ none of the choices given are correct

Additional Comments:

Question 73

0.5 / 0.5 pts

Regarding Vinyl compositional tiles:

Correct!

- ☒ All of the choices given are correct

☐ may be used over radiant heat flooring systems.

☐ using adhesives with zero or low VOCs to install can help further reduce the overall VOC emissions.

☐ are easy to install and to maintain.

Additional Comments:

Question 74

0.5

/ 0.5 pts

Downcycling

Correct!

☒ All of the choices given are correct

☐ is when a material has been recycled into a material of a lower grade.

☐ b. is when we reuse a product that has diminished performance characteristics for an alternate purpose

☐ None of the choices given are correct

Additional Comments:

Question 75

0.5

/ 0.5 pts

Health, Safety and Welfare considerations may include

Correct!

- ☒ All of the choices given are correct
- ☐ Local, national or international building codes
- ☐ ADAAG
- ☐ Spread of flame and smoke

Additional Comments:

Question 76

0.5

/ 0.5 pts

Paint is typically sold by the **pint**.

Correct!

- ☐ True
- ☒ False

Additional Comments:

Question 77

0.5 / 0.5 pts

Ceiling Attenuation Class (CAC) is a measure for rating the performance of a ceiling system as a barrier to airborne sound transmission through a common plenum between adjacent closed spaces.

Correct!

☒ True

☐ False

Additional Comments:

Question 78

0.5 / 0.5 pts

The direct exposure of humans' skin to very hot flames, generated by a burning material, is the most frequent cause of death as a result of a building fire.

☐ True

Correct!☒ False

Additional Comments:

Question 79

0.5 / 0.5 pts

It is environmentally **irresponsible** to source regionally extracted and locally prepared stone.

☐ True☒ False

Additional Comments:

Correct!**Question 80**

0.5 / 0.5 pts

Anthropometrics

☒ a science that deals with measurement of the human body☐ study of disabilities in children**Correct!**

☐

applied science that investigates interaction between built form and actions to perform tasks

☐

All of the choices given are correct

Additional Comments:

Question 81

0.5

/ 0.5 pts

VOCs may cause which of the following

☒

All of the choices given are correct

☐

allergic reactions

☐

asthma

☐

eye irritation

Additional Comments:

Question 82

0.5

/ 0.5 pts

Correct!

Human Factors include

Correct!

- ☒ All of the choices given are correct
- ☐ Accessible Design
- ☐ Proxemics
- ☐ None of the choices given are correct

Additional Comments:

Question 83

0.5

/ 0.5 pts

Human Factors include

Correct!

- ☒ All of the choices given are correct
- ☐ proxemics
- ☐ universal design
- ☐ none of the choices given are correct

Additional Comments:

Question 84

0.5

/ 0.5 pts

LEED

Correct!

- ☒ All of the choices given are correct
- ☐ is a green building certification system
- ☐ was established by the USGBC
- ☐ stands for Leadership in Energy and Environmental Design

Additional Comments:

Question 85

0.5

/ 0.5 pts

Cradle to Cradle: Remaking the Way We Make Things is associated with

Correct!

- ☒ All of the choices given are correct

☐ Reduce, reuse, recycle and regulate

☐ William McDonough

☐ Michael Braungart

Additional Comments:

Question 86

0.5 / 0.5 pts

To support sustainable design practices, Interior Designers should strive to

Correct!

☒ decrease interiors' carbon emissions

☐ increase interiors' carbon emissions

☐ avoid thinking about carbon emissions

☐ none of the choices given are correct

Additional Comments:

Question 87

0.5 / 0.5 pts

Fabric and unfinished wood absorb which of the following

Correct!

☒ All of the choices given are correct

☐ moisture

☐ oils

☐ odor

Additional Comments:

Question 88

0.5

/ 0.5 pts

Biomimicry

Correct!

☒ refers to designs inspired by nature

☐ is not applicable to interior design

☐ goes against sustainable design concepts

☐ All of the choices given are correct

Additional Comments:

Question 89

0.5

/ 0.5 pts

Ceiling treatment is most effective for sound absorption in

Correct!

- ☒ large rooms
- ☐ small rooms
- ☐ All of the choices given are correct
- ☐ none of the choices given are correct

Additional Comments:

Question 90

0.5

/ 0.5 pts

Class C materials

Correct!

- ☒ All of the choices given are correct

- ☐ have flame and smoke spread ratings between 76 and 200
- ☐ have poor resistance to flame and smoke spread
- ☐ none of the choices given are correct

Additional Comments:

Question 91

0.5 / 0.5 pts

Patina

- ☐ may be desirable in an interior material
- ☒ All of the choices given are correct
- ☐ term used to describe a surface condition
- ☐ produced by exposure to natural elements such as moisture, air, sunlight, age, wear or rubbing

Additional Comments:

Correct!

Question 92

0.5

/ 0.5 pts

Indoor Air Quality

☐ All of the choices given are correct

should be a significant Health, Safety and Welfare concern in the design of interiors

☐ is not a consideration for interior designers☐ is a factor which is only applicable to paint

Additional Comments:

Correct!**Question 93**

0.5

/ 0.5 pts

Bamboo

☒ All of the choices given are correct☐ is a grass☐ may be used for flooring☐ none of the choices given are correct**Correct!**

Additional Comments:

Question 94

0 / 0.5 pts

Old vinyl asbestos tiles are typically

Correct Answer

You Answered

☐ none of the choices given are correct

☒ 24 inches square

☐ 36 inches square

☐ 22 inches square

Additional Comments:

Question 95

0.5 / 0.5 pts

Regarding Means of Egress Stairs

☐ are a prominent feature

Correct!

- ☐ provide orientation
- ☐ provide space organization
- ☒ All of the choices given are correct

Additional Comments:

Question 96

0.5 / 0.5 pts

Brick

Correct!

- ☒ All of the choices given are correct
- ☐ Fire resistant
- ☐ Slip Resistant
- ☐ Low maintenance

Additional Comments:

Question 97

0.5 / 0.5 pts

Brick**Correct!**

- ☒ All of the choices given are correct
- ☐ May be reclaimed
- ☐ Fire resistant
- ☐ Takes considerable energy to manufacture

Additional Comments:

Question 98

0.5 / 0.5 pts

Reasons to select carpet as a flooring solution include:

- ☐ hides subfloor imperfections
- ☐ acoustical performance
- ☐ thermo-insulation

Correct!

- ☒ All of the choices given are correct

Additional Comments:

Question 99

0.5

/ 0.5 pts

Carpet

Correct!☒ All of the choices given are correct☐ cushions falls☐ is thermo-insulating☐ is slip-resistant

Additional Comments:

Question 100

0.5

/ 0.5 pts

Carpet

☐ Nylon and Wool can be recycled☐ industry taking steps to reduce waste to landfills☐ Some may be converted into fuel**Correct!**☒ All of the choices given are correct

Additional Comments:

Fudge Points: --

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

Final Score: 49.5 out of 50

Update Scores