



ISHIK UNIVERSITY

Faculty of :Engineering
Department of :Interior Design
Course: Interior Design Materials
Semester :Fall

Code: **INDS214**

Date :
Duration :
Final Exam - Question
Banks

Q1/ describe five properties of material?

Q / discuss the fire resistant tests?

Q/ discuss about the LEED briefly?

Q/ simply describe manufacturing of cement?

Q/ Draw three types of mortar joints?

Q / what is the environmental impacts of Terrazzo?

Q/ Discuss the followings

- 1- Compare the stone tiles and ceramic tiles.
- 2- Discuss the properties of aluminium (weight, corrosion, conductivity).
- 3- Mention two three types of ceramics and discuss the properties of one of them?
- 4- Briefly explain the gypsum board applications?

Q/ Discuss the followings benefit from your lecture notes

- 1- Suggest two different Materials for flooring of shopping center, in terms of ease of care, traffic load, cost and aesthetic.
- 2- A client wants to insulate his house suggest him a material and explain the properties.



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Q / fill the blanks:

- 1- One of the most important budgetary considerations for interior designers is the of a product.
- 2- cost is the total cost of transportation, installation, maintenance, upgrade, refurbishment, disposal, and recycling of a material
- 3- is any cement that hardens with the addition of water.
- 4- Cement constitutes about 12 percent of the materials in concrete, but accounts for about of concrete's embodied energy.
- 5- Cement mortar consists of Portland cement, sand, and water.
- 6- is a concrete masonry product simulating natural-cut stone and is used in architectural applications.
- 7- Precast terrazzo tiles and bases are usually installed, finished, and polished on a cement/sand base.
- 8- Limestone, sandstone, and travertine are rocks commonly used in interiors.
- 9-
- 10- is an artificial stone-like material made by mixing cement and aggregates with enough water.
- 11- Concrete used in building construction is either or
- 12- Concrete is normally specified according to the compressive strength it will develop within days after placement.
- 13- is stone before it is moved from where it is found

Instructor's Name :Haval Sami Ali

Signature :



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Q2/ define the followings:

- 1- Durability of material
- 2- Elasticity of Material
- 3- Plasticity of material
- 4- Strength of material
- 5- Ease of care
- 6- Fire resistance
- 7- The occupant load
- 8- Sustainable Design
- 9- Embodied energy
- 10- Sustainable materials
- 11- Closed-loop
- 12- LEED
- 13- Cement
- 14- Mortar
- 15- Grout
- 16- TERRAZZO
- 17- Cast stone
- 18- CONCRETE
- 19- Rock
- 20- Stone
- 21- Wrought Iron
- 22- Granite
- 23- Travertine
- 24- Limestone
- 25- Dimension Stone
- 26- Cast Iron
- 27- Gilding
- 28- Zinc
- 29- Thermoplastics
- 30- Thermoset plastics
- 31- polyvinyl chloride (PVC).
- 32- Latex paint
- 33- Alkyd paints
- 34- Lacquer paint
- 35- Plaster
- 36-

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