

Unit 9 - Week 8

Assignment 8

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2019-09-25, 23:59 IST.

- 1) The base glasses are _____.
- Clear glass
 Tinted glass
 Clear/tinted glass
 Processed glass
- No, the answer is incorrect.
Score: 0
Accepted Answers: Clear/tinted glass
- 2) The value of the glass is improved by _____.
- Annealing process
 Lamination process
 Double glazing process
 All the above
- No, the answer is incorrect.
Score: 0
Accepted Answers: All the above
- 3) _____ are the kinds of products that can pass the safety requirements as per NBC 2016
- Tinted glass
 Toughened glass
 Laminated glass
 processed glass
- No, the answer is incorrect.
Score: 0
Accepted Answers: Toughened glass Laminated glass
- 4) _____ coating technologies are used for green buildings and energy conservation buildings.
- Online coated glass
 Offline coated glass
 Magnetron sputtering
 All the above
- No, the answer is incorrect.
Score: 0
Accepted Answers: All the above
- 5) The magnetron sputtering uses _____ to be deposited on the surface of the glass
- Different chambers with different target materials
 Different chambers with same target materials
 Same chambers with different target materials
 Same chambers with same target materials
- No, the answer is incorrect.
Score: 0
Accepted Answers: Different chambers with different target materials
- 6) As per NBC 2016, the glass is selected based on the _____ which is subjected to wind load
- Safety
 Thickness
 Optical performance
 all the above
- No, the answer is incorrect.
Score: 0
Accepted Answers: Thickness
- 7) What are the influencing factors selected for energy efficient buildings?
- U value
 Visual light transmission
 Solar factor
 All the above
- No, the answer is incorrect.
Score: 0
Accepted Answers: All the above
- 8) Which of the following glass is not recommended concerning the safety to human beings?
- Wired glass
 Annealed fire resistance glass
 Base glass
 processed glass
- No, the answer is incorrect.
Score: 0
Accepted Answers: Annealed fire resistance glass
- 9) Which of the following glass break on fire side and resist the fire to the last layer of the glass?
- Wired glass
 Annealed fire resistance glass
 Intumescent laminated fire resistance glass
 Tinted glass
- No, the answer is incorrect.
Score: 0
Accepted Answers: Intumescent laminated fire resistance glass
- 10) Which glass is not recommended for doors?
- Annealed glass
 Wired glass
 Processed glass
 Tinted glass
- No, the answer is incorrect.
Score: 0
Accepted Answers: Wired glass
- 11) The term used to describe a building façade which does not carry any dead load from the building is called as a _____.
- Curtain wall
 Transom
 Mullion
 None of the above
- No, the answer is incorrect.
Score: 0
Accepted Answers: Curtain wall
- 12) Which of the following is not a property of the material used to build a façade?
- Stronger
 Malleable
 Magnetic
 Corrosion resistance
- No, the answer is incorrect.
Score: 0
Accepted Answers: Magnetic
- 13) Facades are commonly called or known as _____.
- Curtain wall
 Skin of a modern building
 Structurally glazed wall
 All the above
- No, the answer is incorrect.
Score: 0
Accepted Answers: All the above
- 14) Point glazing system is also called as _____.
- Stick system
 Unitized system
 Spider glazing system
 None of the above
- No, the answer is incorrect.
Score: 0
Accepted Answers: Spider glazing system
- 15) Which of the following is not a key concept in the unitized curtain wall system?
- 4 way joint
 Bracket joint
 PE system
 Micro blinds
- No, the answer is incorrect.
Score: 0
Accepted Answers: Micro blinds
- 16) Which of the following is not a key component in the PE system?
- Rain screen
 Spandrel
 Air seal
 Weeps
- No, the answer is incorrect.
Score: 0
Accepted Answers: Spandrel
- 17) The vertical movement of split transom is due to _____.
- Thermal movement
 Wind load
 Live and dead load deflection
 All the above
- No, the answer is incorrect.
Score: 0
Accepted Answers: All the above
- 18) Which of the following is the widely used base material for building a façade?
- Aluminium
 Glass
 Steel
 Wood
- No, the answer is incorrect.
Score: 0
Accepted Answers: Aluminium
- 19) Clear and tinted glass are also known as base glass?
- True
 False
- No, the answer is incorrect.
Score: 0
Accepted Answers: True
- 20) Safety glass is classified as a security glazing glass
- False
 True
- No, the answer is incorrect.
Score: 0
Accepted Answers: False
- 21) Laminated glass is _____ stronger than an annealed glass?
- 2 times
 4 times
 6 times
 8 times
- No, the answer is incorrect.
Score: 0
Accepted Answers: 4 times
- 22) Safety glass can be used for _____
- Balustrades
 Floors
 Stairs
 All the above
- No, the answer is incorrect.
Score: 0
Accepted Answers: All the above
- 23) Any glass within _____ above the floor level shall comply with human safety requirements
- 1.5m
 2m
 2.5m
 3m
- No, the answer is incorrect.
Score: 0
Accepted Answers: 1.5m
- 24) Which of the following tests must be done by toughened safety glass?
- Fracture and adhesion test
 Warp test
 Light stability test
 UV light test
- No, the answer is incorrect.
Score: 0
Accepted Answers: Warp test
- 25) Ball drop test can also be called as _____
- Fragmentation test
 Wrap test
 Boil test
 Fracture and adhesion test
- No, the answer is incorrect.
Score: 0
Accepted Answers: Fracture and adhesion test
- 26) For a clear glass, direct heat ratio will be _____
- 83% to 85%
 65% to 70 %
 70% to 75%
 90% to 95%
- No, the answer is incorrect.
Score: 0
Accepted Answers: 83% to 85%
- 27) Which of the factors influence solar heat gain through glazing?
- Building orientation
 Window to wall ratio
 Properties of glazing
 All the above
- No, the answer is incorrect.
Score: 0
Accepted Answers: All the above
- 28) Which factor helps to reduce the direct amount of heat and light entering the room?
- Building orientation
 Glazed area
 Shading device
 Properties of glazing
- No, the answer is incorrect.
Score: 0
Accepted Answers: Shading device

Course outline

How to access the portal

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

 National Building Code 2016_Part I

 National Building Code 2016_Part II

 National Building Code 2016_Part III

 National Building Code 2016_Part IV

 Facade Fundamentals_Part I

 Facade Fundamentals_Part II

 Week 8 Feedback

 Quiz : Assignment 8

Week 9

Week 10

Week 11

Week 12

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