



Unit 8 - Week 7

Assignment 7

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

Due on 2019-09-18, 23:59 IST.

- 1) Wired resistance glass does not offer clear vision 1 point
- True
 False
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 True
- 2) Tempered glass withstands up to the maximum temperature of _____ 1 point
- 380 deg C
 480 deg C
 580 deg C
 680 deg C
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 480 deg C
- 3) Which of the following does not protect us from the fire? 1 point
- Smoke alarms
 Water sprinklers
 Fire buckets
 Tempered glass
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 Tempered glass
- 4) What is the breakage time of annealed glass due to thermal stress phenomenon? 1 point
- 45 sec
 2 min
 5 min
 7 min
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 45 sec
- 5) Fire related glasses are processed to resist brakeage up to _____ 1 point
- 20 min
 60 min
 80 min
 120 min
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 120 min
- 6) Which of the following are the main modes of fire protection? 1 point
- Passive fire protection
 Active fire protection
 Education
 All the above
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 All the above
- 7) Which of the following stands for insulation? 1 point
- EI
 E
 EW
 I
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 EI
- 8) The fire resistance glass which prevents the spread of fire side to non-fire side is known as _____ 1 point
- Insulation
 Integrity
 Radiation control
 None of the above
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 Integrity
- 9) What is the amount of radiation that comes out of the EW glass when compared to the E rated glass, when it is less than 1 meter? 1 point
- R< 25 Kw/m2
 R< 20 Kw/m2
 R< 10 Kw/m2
 R< 15 Kw/m2
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 R< 15 Kw/m2
- 10)According to NBC, for non-ventilated area, _____ minutes of fire-resistant door should be used 1 point
- 100
 80
 120
 150
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 120
- 11)In kitchen, there should be at least _____ minutes fire resisting glass 1 point
- 60
 100
 20
 40
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 60
- 12)Which of the following should have 120 min fire resistance glass? 1 point
- Smoke barrier
 Lift
 Machine room
 Piat form lobby separation
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 Machine room
- 13)Smoke barriers should withstand the temperature of _____ 1 point
- 250 deg C
 150 deg C
 200 deg C
 60 deg C
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 250 deg C
- 14)The boilers shall be installed in a fire resisting room of 180 min 1 point
- True
 False
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 True
- 15)Which of the following is not a functionality of the online coated glass? 1 point
- First coating technology
 Limited performance
 Limited aesthetic option
 Superior energy performance
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 Superior energy performance
- 16)Performance on the glass is based on _____ 1 point
- Thermal glass
 Softening
 Thermal expansion
 All the above
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 All the above
- 17) What are the key components in pressure equalization system? 1 point
- Rain screen
 PE chamber
 Air seal
 All the above
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 All the above
- 18)Which of the following indicates rate flow due to conduction? 1 point
- Visual light transmission
 Solar factor
 U value
 None of the above
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 U value
- 19)Nano meter thick metallic coatings are several times thinner than our hair 1 point
- True
 Falsw
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 True
- 20)Which of the following is also known as Chemical Vapour Decomposition (CVD)Technology? 1 point
- 1st generation
 2nd generation
 3rd generation
 4th generation
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 1st generation
- 21)2nd generation products are _____ 1 point
- Aesthetics
 High performance magnetron coated products
 Minimum vision glare products
 High spectral selectivity products
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 High performance magnetron coated products
- 22)Which of the following feature not from the 5th generation? 1 point
- Double shivered low-e glass
 High spectral selectivity
 High light transmission
 Reflects long wave infra-red radiation
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 Reflects long wave infra-red radiation
- 23)Classification of glasses are based on spectral selectivity 1 point
- True
 False
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 True
- 24)Hospital should have light transmission of _____ 1 point
- 0 % - 10 %
 10 % - 20 %
 20% - 30 %
 30% - 40 %
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 20% - 30 %
- 25)Classroom should have solar factor about _____ 1 point
- <0.35
 0.2 to 0.25
 <0.25
 <0.3
- No, the answer is incorrect.
 Score: 0
 Accepted Answers:
 <0.35

Course outline

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Week 7

 Glass in Passive Fire Protection_Part I

 Glass in Passive Fire Protection_Part II

 Glass in Passive Fire Protection_Part III

 Glazing Choices for Project Segment_Part I

 Glazing Choices for Project Segment_Part II

 Week 7 Feedback : Glass in Buildings : Design and Applications

 Quiz : Assignment 7

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