Unit 5 - Week 4

Assignment 4

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

Due on 2019-03-27, 23:59 IST.

1) Open-loop day light controls measure

- Only artificial light
- Only natural light
- Both natural and artificial light
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
- Only natural light

2) Design sky Illuminance varies by virtue of

- Latitude of the location
- Orientation of the Building
- Size of fenestration
- Type of Building

No, the answer is incorrect.
Score: 0

Accepted Answers:
- Latitude of the location

3) NRC is expressed as

- dB
- Seconds

Score: 0
4) Performance of Helmholtz resonators depends on

- Absorption in the Cavity
- Cross section area of neck
- Velocity of sound
- Volume of the Room

No, the answer is incorrect.
Score: 0
Accepted Answers:
Absorption in the Cavity
Cross section area of neck
Velocity of sound

5) Impedance tube method is used to determine

- Sound insulation
- Vibration isolation
- Sound Absorption
- Sound diffraction

No, the answer is incorrect.
Score: 0
Accepted Answers:
Sound Absorption

6) A concave wall surface in a room might lead to

- Sound Focusing
- Acoustical Creep
- Flutter echo
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Sound Focusing
Acoustical Creep

7) Room made is a factor of

- Background noise
- Room Dimension
- Insulation of a Partition
- Distance Between source and receiver

No, the answer is incorrect.
Score: 0
Accepted Answers:
Room Dimension

8) Clarity of sound is expressed as a ration of

- Signal to Noise
- Given sound signal and a standard sound signal
9) An articulation index < 0.2 would indicate

- Speech privacy
- Speech clarity
- Good audibility
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Speech privacy

10) Laboratory testing of STC, in general, does not account for

- Flanking transmissions
- Frequency of sound
- Density of the insulator
- Receiver room conditions

No, the answer is incorrect.
Score: 0
Accepted Answers:
Flanking transmissions