Assignment 3

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-03-20, 23:59 IST.

1) Altitude angle in a solar chart is represented by
   - Perpendicular Lines
   - Radial lines
   - Concentric Circles
   - None of the Above

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Concentric Circles

2) The term 'Rumble' in Room Criteria curve is associated with
   - High-frequency sound
   - Low-frequency sound
   - Both high and low-frequency sound
   - None of the above

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Low-frequency sound

3) Horizontal Shading Device is Associated with
No, the answer is incorrect.
Score: 0
Accepted Answers:
Vertical Shadow Angle

4) Unit of Sound Intensity is

- N/m²
- W
- W/m²
- N/m²S

No, the answer is incorrect.
Score: 0
Accepted Answers:
W/m²

5) Two similar sound sources with a sound pressure level of 90 dB each, when operated together, will result in a total sound pressure level of

- 90 dB
- 96 dB
- 93 dB
- 180 dB

No, the answer is incorrect.
Score: 0
Accepted Answers:
93 dB

6) 'Phon' is the unit of

- Sound Intensity
- Sound Pressure
- Loudness
- Sound Power

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

7) Reverberation time is the time required for Reflections of a direct sound to decay by

- 30 dB
- 60 dB
- 90 dB
- 120 dB

No, the answer is incorrect.
Score: 0
Accepted Answers:
8) In unobstructed outdoor environments, the sound pressure level of a non-directional source reduces by 6 dB when

- Distance Doubles
- Distance Triples
- Distance Quadruple
- None of the Above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Distance Doubles

9) The sound attenuation of a noise barrier is associated with

- Fresnel number
- Frequency of sound
- The Height of the barrier
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Fresnel number
Frequency of sound
The Height of the barrier

10) Two sound sources with a sound pressure level of 60 dB and 150 dB, when operated together will result in a total sound pressure level of

- 105 dB
- 150 dB
- 153 dB
- 156 dB

No, the answer is incorrect.
Score: 0
Accepted Answers:
150 dB