Assignment 8

Due: TUE 2019-10-23, 23:00 GMT.

1. Which of the following can be a typical characteristic of Noise?
   a) Wide fluctuation of sound intensity level
   b) Siren of a neighborhood firehouse
   c) Scent and symmetric profile of sound propagation
   d) Noise created by different firehouse noises

   No, the answer is incorrect.
   Accepted Answer:
   a) Wide fluctuation of sound intensity level

2. Which of the following is the correct model in Table 2?

   Accepted Answer:
   - P (Auditory, R) = change in normal pattern
   - P (Auditory, R) = change in normal pattern
   - P (Auditory, R) = change in normal pattern

3. Which model is used to simulate the noise control and planning?

   Accepted Answer:
   - P (Auditory, R) = change in normal pattern

4. As per the Central Pollution Control Board, New Delhi, the day-time noise limit at Commercial area is

   Accepted Answer:
   - [No answer provided]

5. Which of the following can be identified as a Noise Hot Spot Zone or Point in a city during the Noise Pollution Survey?
   a) Near Noise
   b) Near Source
   c) Near Traffic
   d) Near School

   No, the answer is incorrect.
   Accepted Answer:
   b) Near Source

6. Which of the following can be used to simulate the noise intensity?

   Accepted Answer:
   - P (Auditory, R) = change in normal pattern

7. Which of the following can be used to simulate the noise intensity?

   Accepted Answer:
   - P (Auditory, R) = change in normal pattern

8. If the following statement is correct, choose the correct option:

   Accepted Answer:
   - P (Auditory, R) = change in normal pattern

9. Choose the correct combination of P, Q, R, S and T from the options given below:

   Accepted Answer:
   - P (Auditory, R) = change in normal pattern

10. Read the following two statements regarding the "aparticular changes" methods of noise reduction, and choose the correct option.

    Accepted Answer:
    - P (Auditory, R) = change in normal pattern

11. Statement P: A car and a helicopter on the road and houses should not receive the noise sensitive receiver in sound shadow zone

    No, the answer is incorrect.
    Accepted Answer:
    - P (Auditory, R) = change in normal pattern

12. The relative distance between noise sources and receiver and the receiver provides the sound path difference and that play a major role in the design of noise barrier.

    Accepted Answer:
    - P (Auditory, R) = change in normal pattern

13. The New Noise Law [Lw in dB] of three noisy street (60, 65, 60 and 40) within

    Accepted Answer:
    - P (Auditory, R) = change in normal pattern

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    Accepted Answer:
    - P (Auditory, R) = change in normal pattern