Week 9: Assignment 9

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

Due on 2021-09-29, 23:59 IST.

1) The Vehicular Air Pollution Inventory (VAI) model does not include ________.
   - Temperature correction factor
   - Humidity correction factor
   - Altitude correction factor
   - Speed Correction factor
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: Speed Correction factor

2) Pollutants released in the atmosphere can spread horizontally and vertically through a phenomenon called ________.
   - Emission
   - Concentration
   - Dispersion
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: Dispersion

3) Which of the following is not a Gaussian dispersion model?
   - AERMOD
   - CALPUFF
   - CMAQ
   - CALINE
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: CMAQ

4) The inputs to a dispersion model consist of ________.
   - Topographical data
   - Meteorological data
   - Emission data
   - All of these
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: All of these

5) Vehicular emissions are not considered as a Line source of emissions?
   - True
   - False
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: False

6) The Federal Highway Administration (FHWA) Traffic Noise model does not consider ________ in its measurements.
   - Shielding adjustment
   - Flow adjustment
   - Segment adjustment
   - Area adjustment
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: Area adjustment

7) The Paris Agreement aims to reduce the global temperature rise to below ________.
   - 1 degree Celsius
   - 2 degree Celsius
   - 3 degree Celsius
   - 4 degree Celsius
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: 2 degree Celsius

8) The National Action Plan on Climate Change (NAPCC) was adopted by India in the year ________.
   - 2009
   - 2008
   - 2007
   - 2006
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: 2007

9) The total number of targeted cities under the National Clean Air Programme (NCAP) is ________.
   - 67
   - 121
   - 122
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: 122

10) The objective of NCAP is the reduction of which of the following pollutants?
    - SO_2
    - Particulate matter
    - NO_x
    - Heavy metals
    No, the answer is incorrect.
    Score: 0
    Accepted Answers: Particulate matter