**MODULE 4 – Introduction to Policy For EV**

**4.1 Policy Ambitions**

Practice Problems

### Question 1 Which of these are possible effects of NOx emissions on human health and the environment?

1. Causes damage to lung tissue and may eventually result in reduced lung function
2. Causes damage to cars, building and monuments
3. Nitrous oxide contributes to global warming
4. Accelerates eutrophication in water bodies leading to reduced oxygen availability for fish
5. All of the above

Ans. E

### Question 2 What percentage of NOx emissions can be attributed to motor vehicles?

1. 25%
2. 70%
3. 50%
4. 5%

Ans. C

### Question 3 Air pollutants such as NOx, Sox, CO and particulate matter are emitted by various sources such as power plants, transportation sector and construction sites. [This link](https://www.eea.europa.eu/data-and-maps/indicators/transport-emissions-of-air-pollutants-8/transport-emissions-of-air-pollutants-6) gives a quantitative estimate of the role played by the transport sector in the emission of these pollutants in Europe.

What percentage of the total PM 2.5 emissions in Europe can be attributed to the transport sector?

1. 50%
2. 35%
3. 20%
4. 10%

Ans. C