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

**4.4 The Social Dimension of EV**

Practice Problems

### Question 1 What is a government bound to ensure when providing essential public services? Check the boxes of the four correct options.

1. Universal access
2. Profits
3. Availability and reliability
4. Affordability
5. Innovation
6. Social and environmental acceptability
7. Property rights

Ans. All

### Question 2 Please read the following two statements and answer which of these are correct.

**A.** Cyber security is important for autonomous and non-autonomous electric vehicles, as both have such advanced electronics on board that they can be considered a computer on wheels.

**B.** The advanced tracking systems within the privately-owned electric cars pose no privacy issue, as these are programmed to mask the personal identity of the owner.

1. Both statements A and B are correct.
2. Statement A is correct, whilst statement B is false.
3. Statement A is false, whilst statement B is correct.
4. Both statements A and B are false.

Ans. B

### Question 3 What are distributional effects?

1. Distributional effects describe how electric vehicles are distributed within a city.
2. Distributional effects describe how stimulation schemes paid for by public finances are distributed over the population.
3. Distributional effects describe the distribution of electricity usage throughout a country, including industrial, commercial, household and electric vehicle use.
4. Distributional effects refer to the income distribution of the population.

Ans. B