

Name: _____ Student number: _____

Part I (10 points) – 10 questions, tick true or false (1 point each, 0.5 points discount for each wrong answer)

1. A sustainability assessment may have 5 dimensions and 40 indicators.
True x
False
2. Tank-to-wheels CO₂ emissions are always proportional to the hydrocarbon fuel consumption in internal combustion engine vehicles.
True x
False
3. Road transport represents roughly 30% of overall transport CO₂ emissions
True x
False
4. Air conditioning refrigerant fuel leakage contributes to greenhouse gas (GHG) emissions.
True x
False
5. GHG emissions are subject to limits, in the case of Europe these are known as Euro standards.
True
False x
6. Pollutant emissions, also called global emissions, are harmful to outdoor air quality.
True
False x
7. An electric vehicle could have an internal combustion engine.
True x
False
8. A pure electric vehicle is a zero emission vehicle.
True
False x
9. COPERT allows estimating emissions from road, air and maritime transport.
True
False x
10. The COPERT model allows the calculation of pollutant emissions from a fleet of vehicles in a temporal basis chosen by the user (such as weekly, monthly or yearly)
True
False x