

Quiz 3

(5 points)

Time: 29 October 2021 at 14:50-15:20 (30 minutes)

There are 2 questions. You need to answer all two questions. Please **submit** your answers in a PDF file with a file name “**Quiz3_StudentID_FirstName Surname**” via BE Moodle class before **15:30**.

Question 1: (2.5 points)

“Thailand will formally announce a new pledge to achieve carbon neutrality by 2065 at the COP26 in UK in November 2021.”

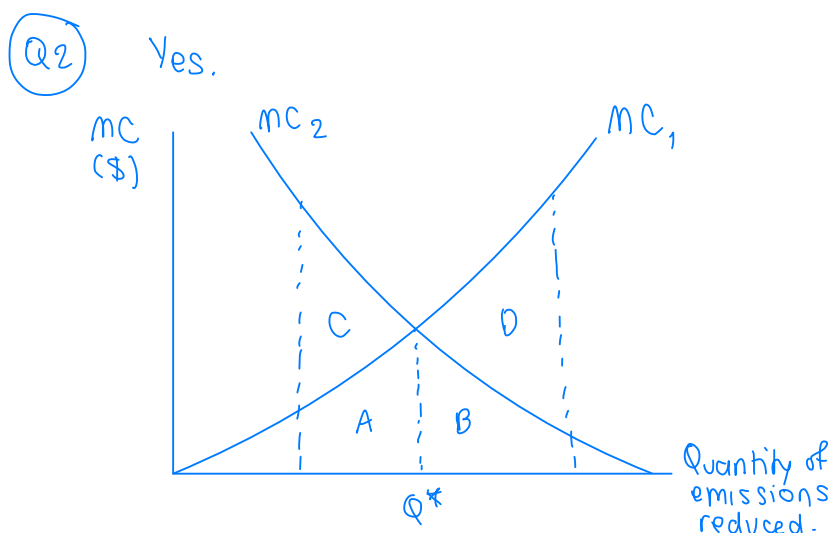
- What could be the reasons driving Thailand to set carbon neutrality target at COP26?
- What policies could be used to achieve carbon neutrality in Thailand?

Question 2: (2.5 points)

“A cost-effective allocation of a uniformly mixed fund pollutant is where marginal costs are equalized for all sources or firms.” Do you agree with this statement? Explain the reasons supporting your answer.

- Q1
- stimulate development & investment in clean technologies to replace fossil fuels.
 - increase financial & technical support from international organizations & funds
 - ensure sustainable development & meet SDGs

Note: other reasonable answer are acceptable as well
 - Explain & provide examples of
 - mitigation policies
 - adaptation policies



Q^* = the efficient allocation that lead to the minimum costs of emission reduction. (area A + B)

If $Q < \text{or} > Q^*$, the costs of emission reduction will be more than A + B, including area C or D