

# Topics in Economics: Final Exam

**Circle the right answer(s) to the following questions.**

1. In 2100, according to the theory of comparative advantage... (1 point)
  - a. Robots will totally replace human beings in the workforce since they are more productive at almost every tasks and are still progressing.
  - b. Humans will specialize in fields where they have the lowest comparative disadvantage.
  - c. Workforce will be equally splitted between human and capital factors.
2. De facto, education can be more naturally classified as: (1 point)
  - a. private good
  - b. club good
  - c. common resource
  - d. public good

**After reading the supplied documents<sup>1</sup>, find the right answer(s) to the following questions**

3. Which of the following statement(s) is true? (1 point)
  - a. human routine tasks and automation are substitute
  - b. technological change is mostly detrimental to routine jobs
  - c. automation necessarily creates more unemployment
4. Which of the following statement(s) is true? (1 point)
  - a. because they fear they would be replaced by machines in the near-future, most low-skilled workers intend to retrain
  - b. those specific workers who are fearing increased automation have a higher probability to retrain
  - c. workers who fear increased automation are more likely to be favourable to an increased income tax
5. Which of the following statement(s) is true? (1 point)
  - a. the initial development of automation has been mostly harmful to middle-class workers
  - b. automation has initially been lenient to low-income workers because the tasks they perform are not so repetitive
  - c. automation has already reached its peak in developed countries

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<sup>1</sup>You should have received three documents named *Automation and polarization*, *Worker's responses to the threat of automation* and *The effect of new technologies on workers, jobs and skills*

**To which extent is automation a threat to workers? (15 points)**

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