

Written Exam at the Department of Economics winter 2017-18

Telecommunications Economics

Final Exam

22.12.2017

3-hour closed book exam

Please note that the language used in your exam paper must correspond to the language for which you registered during exam registration.

This exam question consists of two pages in total

NB: If you fall ill during an examination at Peter Bangsvej, you must contact an invigilator in order to be registered as having fallen ill. In this connection, you must complete a form. Then you submit a blank exam paper and leave the examination. When you arrive home, you must contact your GP and submit a medical report to the Faculty of Social Sciences no later than seven (7) days from the date of the exam.

Please answer both questions.

A.

Describe the concept of market analyses used in the EU countries both as part of the sector specific regulation of the telecom sector and in the general competition legislation. Present the concept of dominance and of companies with SMP (Significant Market Power). Describe the different tools that can be used by the regulatory authorities towards the SMP operators as an outcome of the market analyses.

B.

Discuss the relationship between economic growth, loss and creation of jobs and the development of the ICT sector. Describe how the ICT sector influences the remaining part of the society by changes in the production functions for almost all sectors and by changes in lifestyle and possibilities for the citizens. Present the development of jobs dealing with ICT and the need for skills.

NB. Relevant for both questions for the answers written in Danish: English terms for the different concepts are accepted.