

S-38.3001 Telecommunications Forum

Exam book: Access Pricing (Eds. Ralf Dewenter and Justus Haucap)

The results of this examination will appear as passed/failed. Each question is worth max 6 point (except the additional question). Answers can be written in English, Finnish, or Swedish. Answers must be short and concise, max 4 pages total per student!

1. Based on the invited lectures answer each of the following questions briefly
 - a. List the competitive advantages of Flash-OFDM? (by Kari Heiska)
 - b. How is Elisa driving the mobile broadband service in Finland? (by Veli-Matti Mattila)
 - c. How do the capability and affordability criteria explain Nokia's mobile Internet strategy in the emerging markets (by Kai Öistämö):
 - d. How has the Finnish regulator promoted the building of UMTS networks? (by Kari Ojala)
 - e. What is the success of long-tail based on? (by Joonas Pekkanen)
 - f. Identify the scalability problems of Internet as visible in the routing tables (by Raimo Vuopionperä)
2. Define briefly the following terms and concepts as appearing in the exam book
 - a. Multihoming
 - b. Price discrimination
 - c. Dynamic efficiency
 - d. Creative destruction
 - e. Two-sided market
 - f. Ex-ante regulation
3. Explain how Gans models the infrastructure investments and what conclusions this modeling allows (Joshua Gans)
4. What are the conditions for an MNO to make contracts with MVNOs according to Cournot, Bertrand and Stackelberg competition? (Ralf Dewenter and Justus Haucap)
5. Explain why regulators need not save the unaffiliated ISPs competing with vertically integrated DSL providers (Robert Crandall and Hal Singer)