

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. What are Elisa's three strategic steps since 2003? (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. What are the frequencies of analog TV and their new allocation in Finland? (by Kari Ojala)
 - e. Explain the transition from the economy of scarcity to economy of abundance (by Joonas Pekkanen)
 - f. Identify the concrete scalability problems of Internet (by Raimo Vuopionperä)
2. Define briefly the following terms and concepts as appearing in the exam book
 - a. Access holidays
 - b. Price squeeze
 - c. Dynamic efficiency
 - d. Creative destruction
 - e. Two-sided market
 - f. X-inefficiency
3. Explain how new markets can be regulated to secure investments on new innovations (Pio Baake et al)
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. Why can the increase of fixed-to-mobile termination charges be useful in markets of low mobile subscriber penetration? (Harley Thompson et al)