

Students may use Finnish or English language in their answers.

1. a) Give a summary of the H.323 entities in the form of a figure describing the architecture of H.323. Brief explanations of the most important entities are required.
b) Give an overview of the most important signalling procedures in H.323.
2. Pick one protocol, specified by the IETF, that is related to VoIP (in a broad sense, e.g. it can also be related to multimedia) and give a more detailed description of it, not exceeding one A4 page. You must point out what is the role of this protocol in VoIP. Protocols on the transport layer or below are excluded.
3. What is the current status of VoIP on the market and what could be the evolution in the future? In this essay question you should show that you understand the driving forces, limitations, central ideas and technology of Internet telephony, and you can put VoIP into a real world context. One A4 page should be enough for answering this question.