

1. H264 is based upon core MPEG-2 concepts.
What are the main new features in H.264, which makes it possible to enhance encoding efficiency compared to MPEG-2?
2. What is purpose of TRS in digital video?
What information is in TRS?
3. Describe shortly following terms
 - 256 QAM
 - 1080p
 - SFN
 - Elementary stream (MPEG-2)
 - Interlacing (lomittelu)
4. What is purpose of Program Map Table (PMT) in MPEG-2?
5. How many bit/s is source video in DVB?
Resolution is 720*576, frame rate is 25Hz, quantisation is 8bit, sampling mode is 4:2:0