

WIRELESS MULTIMEDIA EXAM :

1. Describe and explain basic blocks of video compression scheme used in international standards
2. How various media types are organized and transported in the MPEG-4 standard?
3. What are the differences between speech compression and audio compression schemes?
4. What are the special requirements of multimedia data from the communications point of view?
5. Explain spread spectrum technologies, compare to the current mobile radio modulation systems, which technology and why is adopted for 3G systems?
6. How circuit switching (CS) and packet switching (PS) can be integrated in the GSM system, what is the range of data transfer speeds achievable now and in the future for one terminal if CS and PS are integrated?

Irek Defée