

Telecommunication Networks and Services
FIRST TEST: December 13, 2010, IB.028

NAME:

THIS IS JUST AN EXAMPLE!!! THE REAL EXAM WILL BE DIFFERENT!!!

- 1. What is the largest clock difference between two SDH networks that can still be justified? (That can still interoperate.) Why?**
- 2. What are the roles of the HEC field in the ATM cell header and what of the cHEC field in the GFP frame header?**
- 3. What is the difference between label stacking and label swaping?**
- 4. What is the role and what the benefit of the FEC field in OTN OTU frames?**
- 5. What STM-N SDH framing corresponds to the 3 hierarchy levels of OTN?**