1. Problem 5.9, Schaum pp.111-112
2. Problem 5.11, Schaum pp.112-113
3. Also see Problem 5.26, Schaum p.120 for a similar problem and Schaum p.100 for a description of the signalling formats.

![Signalling Sequence for Test 4, problem 3](image)

Figure 1: Solution to Problem 3

4. Problem 5.27, Schaum p.120
5. Problem 5.31 a)-c), Schaum p.122
6. Figure 5.9, Schaum p.98