THE TASKS THAT MUST BE PERFORMED IN A DATA COMMUNICATIONS SYSTEM

- 1. Transmission System Utilization
- 2. Interfacing
- 3. Signal Generation
- 4. Synchronization
- 5. Exchange Management
- 6. Error detection and correction
- 7. Addressing and routing
- 8. Recovery
- 9. Message formatting
- 10. Security
- 11. Network Management