

**SUGGESTED QUESTIONS AND PROBLEMS FOR MID-TERM
EXAMINATION ON DATA ACQUISITION AND DISTRIBUTION
SYSTEMS : SPRING 2001**

Set 1:

Tutorial problems for chapters 2 to 8 excluding chapter 6

Set 2:

Mid-semester Examination papers for Autumn 1994, Spring 1994,
Autumn 1995, Spring 1995, Autumn 1996, Spring 1996, Autumn 1997.

Set 3:

- a. Compensation for progressive and regressive non-linearities.
- b. Proving the expression for current delivered to the load
 (Fig. 8.4, page 8.5)
- c. Proving expression (8.18) and (8.19) on page 8.15
- d. Obtaining frequency and gain relations for Wien-bridge oscillator.