DRAVIDIAN   UNIV ERSITY

Directorate of Distance Education (DDE)

KUPPAM – 517 426:: A.P.

COURSE: II YEAR MSC PHYSICS

PAPER-IV: ELETRONICS

Answer any <u>THREE</u> of the following <u>FIVE</u> Questions.

3x10=30

1. Explain in Delta Modulation

2. Discuss the following digital modulationtechniques.
   a) BPSK
   b) 8279 keyboard display interface

3. What are the various modulation formats in co-herent Optical Fibre Systems?

4. Explain the I/O port address decoding

5. With a neat diagram, discuss the internal architecture of a microprocessor.