

  
**DRAVIDIAN UNIVERSITY**  
*Directorate of Distance Education (DDE)*  
**KUPPAM – 517 426:: A.P.**  
**Two year PG Examinations DDE**  
**Course: I year Physics**  
**Paper – IV Electronic Devices and Circuits**  
**Question Paper for Assignment**

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Answer any **THREE** of the following **FIVE** Questions.

3x10=30

1. a) Explain the working of FET with necessary diagram  
b) Discuss the operation of FET amplifier circuit
2. a) Draw the block diagram of an op – Amp and Explain the working of each part  
b) Discuss op- amp inverting and non – inverting amplifiers
3. Explain OP – AMP Wein bridge oscillator?
4. Explain Frequency Division Multiplexing (FDM)?
5. With the help of a block diagram? Explain the internal architecture of 8085 micro processor?