Important Questions

- D'affezence between BIT2 FET
- Difference between D-Mos & E-Mos
- (3) Define transconductance. How JEET can be Used as VVR & Constant Current Source.
- 4) Explain VirTual ground Concept.
- Dase configuration along with Circuit diagram
 - Emput l'output characteristics of Common emiller configuration.
- A Relation between L, B, Y & its numerical
- Numericols based on transconductance & shockley's equation.
- Dorking 4 NPN transistor in Common base confign.
- (10) Construction, Working & characteristics of :-
 - @ JFET
 - B) D-mos
 - & E-MOS

Ideal characteristics of op-amp.
Ideal Witage transfer curve of op-amp.
Destive expression for olp voltage or closed loop
Despive expression for olp voltage or closed loop Gain for — a Investing op-amp B Non-Investing op-amp
Desive vo tor investing & Non-investing Summing amplifier.
(15) op-amp 45 subtractor
Op-amp as Inlégrator & Differentiator
op-amp as Comparatos
18 Voltage follower unity gain amplifiés.
(19) Different modes of op-amp
Numericals based on CMRR (covered in PDF 7 op-amp)
Why CE is preferred for amplification in BIT