## **IMPORTANT QUESTION**

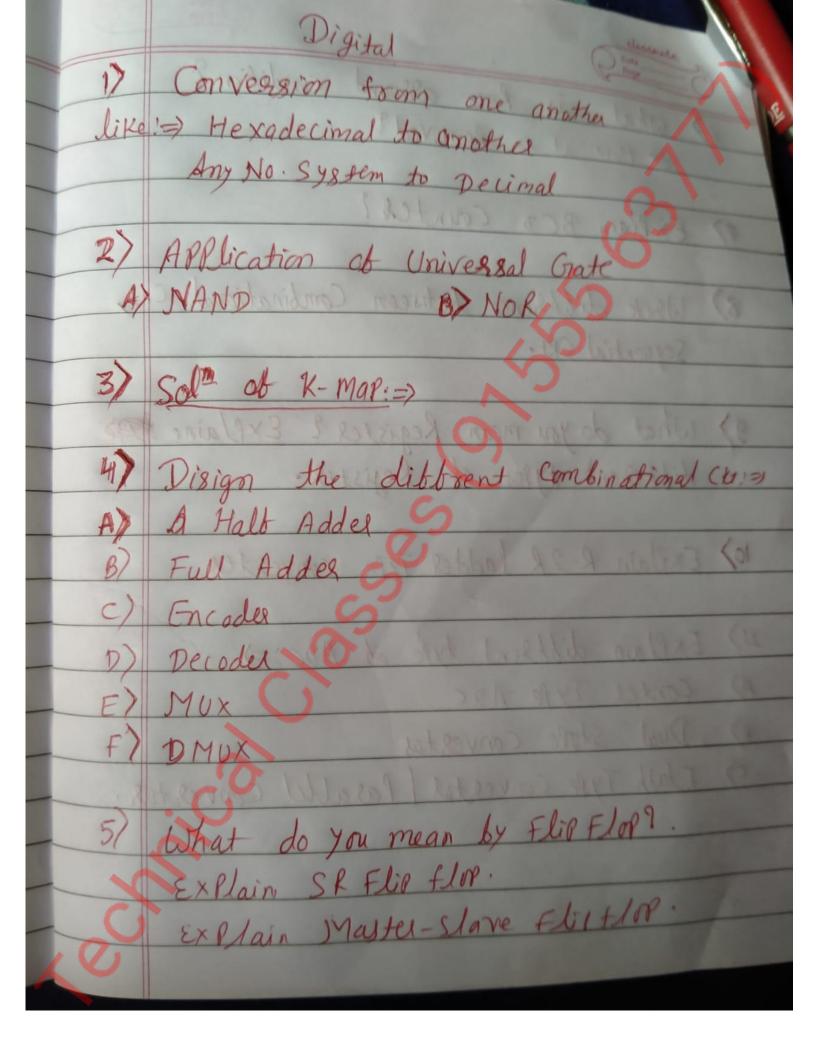
1) Eplian working principle of NPN Transistor. 2) Explain Output Characterstics of CE configuration, Q point and Dc load line. 3) Compare the different confingration of transistor(CB,CE,CC) 4)How transistor work as a switch? 4) How transistor work as an Amplifier 5) What do you mean by Thermal Runawy and stability Factor? 7) Why BJT is Bipolar But FET is unioolar? 8) Explain the working and characterstics of FET. 9) COMAPRISSION A● BJT vs FET **B**● FET vs MOSFET

10) What do you mean by Transistor Biasing?

Write the Name of Different transistor Biasing.

- 11) Explain Potential divider /Voltage divider Biasing.
- 12) Explain the Construction of Working of Mosfet.
- 13). Define the following term
- **A**♦ Bias Stablisation
- **B**♦ Stability Factor
- **C**◆Compensation Technique
- 4◆Pinch Voltge

Explain the construction of UJT and How it work as a relaxation oscillator?



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77	Explain BCD Counter?
	Deliverties of Wivessal Gotte
8)	Write ditbrence between Combinational Cx,
-	Sequential CKt.
	Cole of K- Mar. 5
9>	What do you mean Register ? Explaine the
690	ditterent types of Register.
	A STATE OF THE STA
10>	Explain R-2R ladder Type converter
11)	Explain dibbsent type of ADC:=>
A)	Contel Type ADC
	Dual Store Convertos
10	Flash Type converted   Parallel convertor.
	Total and and of the flore