

SHEET NO. 1

Answer Book for Main Examination

Pl.Note: No Provision of Supplementary Answer Book

(to be filled by the candidate)

[Write only the desired information. Any other information provided on the sheet will be treated as unfair means]

Year/Semester: 2022-33	13	(111)
V		1

Branch: T.

Subject/Paper: E. D. L.

Subject/Paper Code:



Day & Date of Examination:

Tuesday 12/09/23



Facsimile Seal of Controller/Director of Exam



Evaluation Sheet

Q. No.		Marks obtained				
	a	b	С	d	e	Total
1						
2						
3 -						
4						
5	6	5				- 11
6						
7						
8						*

Grand Total (in words) io frequency lantage is fago R-E coupled pack network. Shown below:7

Amplifier D

Network

fed to the Ing

票景 nould this with e and C.S. to the ses of utside Unfair of more Strictly lody of Mill be ded for ead by both (Loss Page) (a.) Mein bridge Oscillator > Je equiency may be two state R-c completed fresh field back network. R-C Oscillatos. Cambination of Umot - M voltage Access the faceable Imput 18 con Andio Jeekhency It & Advantage Amplifies heed back Network 0.86

Stability by Alding wein budge of only one feet; and a frequency is Enteroquez feed back Network Should hat this oscillator achieves a ferequence. obtained. It can be shown that 2TRCI

Jeed back Network. Shown below Judguerney of Osiflatore can the Variety of Osiflatory of # Amplifier Amplificat - 6+

where 2 Chiefing Read Parts we get RE-SRIXC (R-JXC) (R-JXC) R(-JXC)/(R-JXC) hexamen of Oscillation

defector in samitt tringer g. prophitude composedos or level Squess wow shope spottor tugted by shut items of skirsts sons to the shush of skirsts of streets of streets sports show you for the shapes streets of the streets of bus switch of so of the achieve any sof from smotsissof with of to tossel for the binow for st of sotsishost to fund of the of 91 is show beer. Response K solshing & the bose of Hearshole the fort bass of Aronsistor of sub bosinges & loninesof seed sorel Schmitt Trigges wing BITT & Schmitt 12 Greepess where every

Einerst or change of State occur

3. As a Hip Hop Circuit

4. Reshaping the worn out pulses

by giving them sharp leading

and trailing edges. Norling > when power Supply is Switch on for just time Reightor Ry Rg, Rg, R2

Jorning a Potential devider across Ver and -VBB forward bijases Elightly the transistor & 92 and 92
Stort conducting. Re flower 9, 15 now Reverse bjosed due to flow of current in emmilar Resi Stones RE from transistor. 92. gritial Static Condition fransistor gisin cut - off & transister 92 is in Saturation

Input a Signal is Applied to base of 9, 8 If It has strength to Overcome & Reverse biase Placed on 9, due to voltage drope ourall emmitter Rasiston RE, gi is forward biase. 9, is start conducting, collector ein potential drop Nagative going Coupled to base of 92 Hia R. Reduce forward bias and consequences emmitter current.

Cycle is Repeated as Impert ac signal Respect 9th Cycle. Regele. Positive gaing generated at the output of S. trigger

