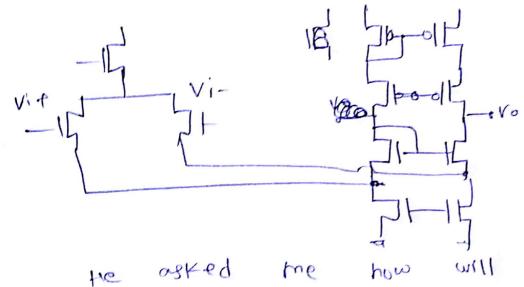


ADC explain - (1 hours) 0 They asked every triing about theils

6

If I Venin=? Venin to operate this current mirror benefits of using this over Simple one

draw folded cascode op-omp so i drew 3



the asked the how will modify the pm and SR.

old make of mos and explain. (20) A

(4) invester as on ampliffer (5)

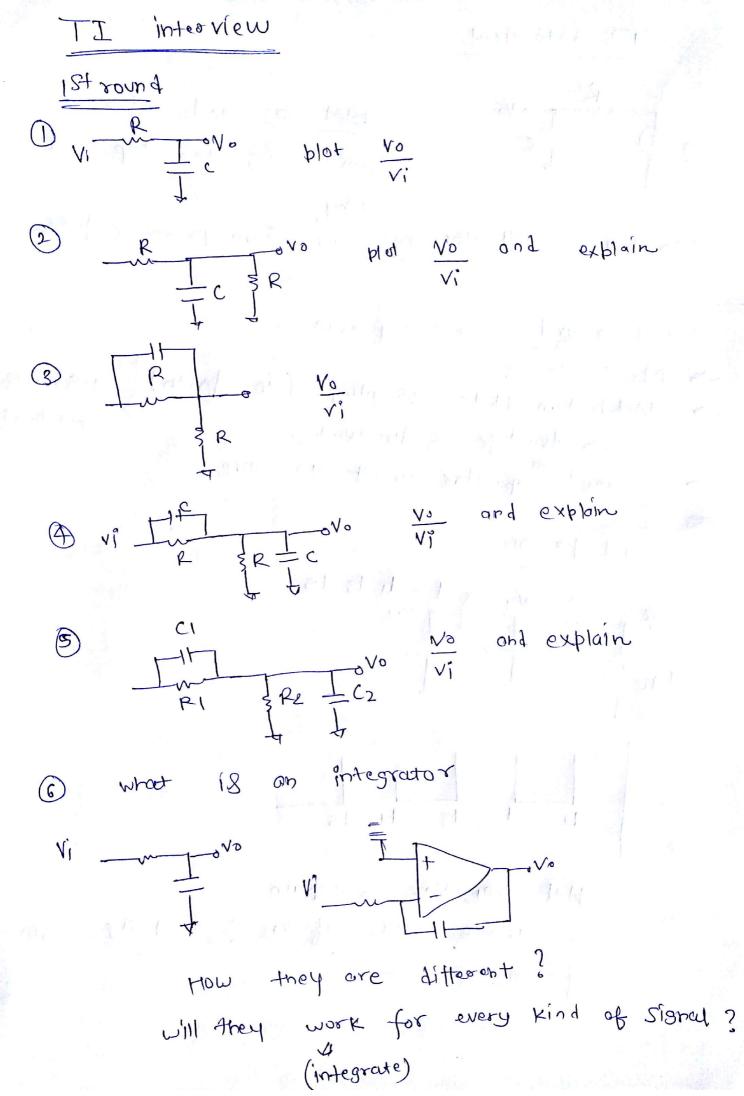
Texas instruments watten test pm and am HISI= 100(S+10) (5+0,001) (5+1000) PEIK 1+2 R=1K 1+2

Now much time will it take to reach vo to 2 V

unity gain butter (3) | Isompling = 110KHZ harmonic at \$30 K (60dbm) and 80K (50 dBm) what 18 the 2nd largest harmonic at which foor 4) - from LPF - ACC

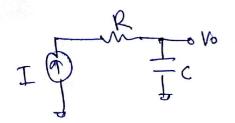
Fine 20K

20K Now calculate 2nd largest formanic. I don't remember other questions but they were difficult like above applitude was also time consuming (20 question) 20+20 = 40 in (75 mins) So prepare hard for it.



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## TI interview



blot vo and where it will going to stop and

Illigio 6-109

> Repeat all the questions from provious pose

2nd round —> 15-1 poorson

> About thesis

> about thesis

> also bottom blate sampling (in depth)

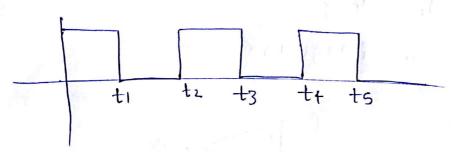
-> advantage & disodvantage

> some mutt

Some capacitor circuit to solve

2 nd porson

Ide To To

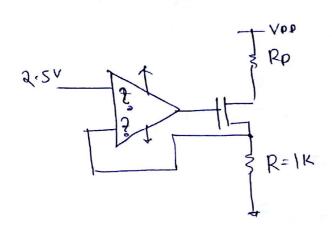


flot Vo1, Vo2 > explain

averge volue of voz? and its significance.

(36) War (36)

## TI Interview



determine bolosty for Stable system and explain

> what is op-amp

> explain virtual short concept at trangistor

| evel as well as block level

| evel as previous questions they asked lot of

questions.

