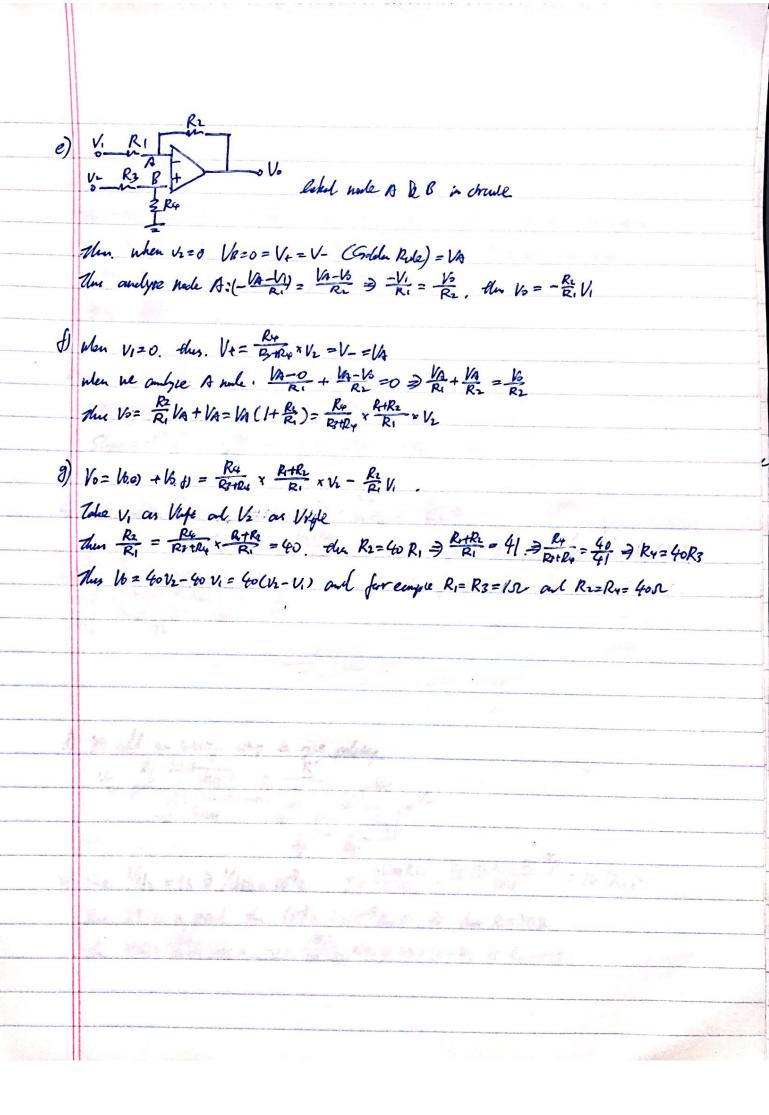
1.	Academic Honesey.
	An permissible out homese work means that one finish the work by their am. without
100	copying from orders or order not-permitted reserves. For colaboration work coraful
	clarify how partners colabonee in the project and cite every reluced resonne
	their helpel.
<i>b</i> )	Copying from orders, colaboracing an assignment without permission. use of vens or opinion
	fran ders whome acknowledgement
	The same of the sa
	Island karaoke Muline
245	Refe = Royle = 352. Ropaha = 402
	Vlete = Woods. Voyle : Visals + Vineramens. Vocal = 120.524 MV. Vinerame = 50 mV
a)	Since. Vigle = Vegle + Vinsonwere. Noyle! > (Vegl)
. 4 - 3	Use superposition: When we short Vryle and only use Vafe
	Vse superposition: When we short Vryle and only use Vafe  Ne drawl: 1 - C+ m - m - M.
****	This Vepetier, 1 = Vefe × Regular = Vrocal × 52x2+Er = 0.4 Versuls  When we short Vefe and only use Vegle:  The cream " Refe Repolar Right (+)—
	When we short Vege and only use Vegle:
	The cruse. " Rufe Repolin Royle (-)
Nadji Nijergala (1868) sacra	This Voyaler, 2 = Vigle x 5R = (Viante + Viglanter) x can = 0.4 (Vaule + Violances)
	sine (Wife = 1 Vife), we see the curve as for Vijle to Vige.
	This Vipaker = Vipaker. 2 - Vipaker. 1 = 0.4x Vinannal = 20 mV
	Noe depend on Viocals.
	Hear Inserment only



3 Juspal. a) Bourse of the Golden Rule. V+=V-=OV This we get 11-15 + (dv 0 > 12-15 (xx-V.) > V= CR.V-CR.V. +Vo This. V-Vo = Cide =0 = Vo = Cide = Ride = Cich (ingrave the siles) Frede - Saw > (N= Rt > V= Rt = V-V. N=-Vot RC D sice v=-Vot = -(Vo)t Style = 2xVas = Vsat = Ti = 2Vat RCi = Ti 9) Sine Coulder Role: Vi=V-=V+= V2× Roth-=- V5 Rict Us  $V_2 = V_1 \times \frac{R_7}{R_7}$  (stype above chape). And the graph is a supplied version for us graph in b) d) We add an invery amp a goe poliny e) Sie /1/2 = 15 = /1/2 = 1035. , T = 2/20 RC1 = 2x H/2 Rx 10 = 10 - Rif She 27 is a paul the 103= 2×10-5 R.F => this R= JOR The VIA = ROOK VOOT = JV = 10kl ×(0) 20 = 10+R+ => R+ = 10ks

