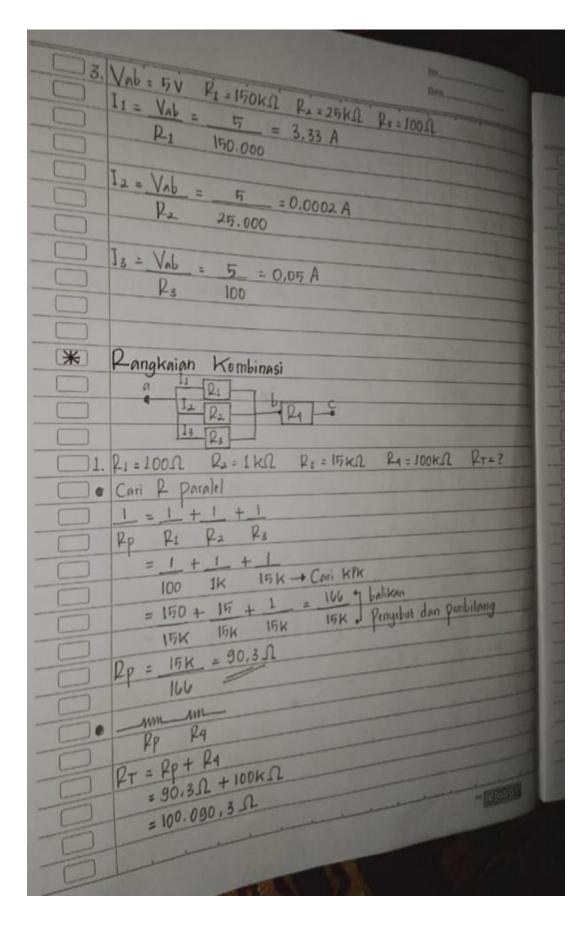
TUGAO E
Rangkaian Seri 1. P.
1. P. Deri Fielka Dasar
IOK 15K
RT: R1 + R2 + R3
30 = 10 + 157 + 23
R ₃ = 30 - 10 + 15
= 5 KN
$I = V = \overline{y} = 0.00016 A$
P 30
$Q_{1} = P_{1} + P_{2} + P_{3}$
= 25.5K + 70 + 150
= 25.500 + 70 + 150
= 25.720 A
I = V = 15 = 0.00058 A
25.720
$3. P_{T} = P_{1} + P_{2} + P_{3}$
- L E + K2
100 40
= 60 KIL = 0.00005 A
1 = V = 100K 100.000

(*) Null
* Nilai Resistor
1. Hijay - Orange - Hitam - Perak R = 53 × 10° = 53 × 0 = 53 × 0 = 53 × 0
15 3 Berak
10% = 53 × 10° = 530 = 534
100
= 53KU + 10% = 24.7 KU
2. Kuning - Merah - Merah - Emas
P= 42 × 10 ² · 4 × 100 · 4
$P = 42 \times 10^{2} = 4.200 = 4.2 \times \Omega \rightarrow 5\% = 0.21$ $= 4.2 \times \Omega - 5\% = 3.99 \times \Omega$
= 9.2KIL + 5% = 9.41 KIL
D. to that
3. Hijau - Hijau - Orange - x 5 3 20%
「万 5 3 20%
2 = 55 × 103 = 55.000 = 55kΩ → 20% = 11
=55KA-20% = 44KA
= 55 KA + 20% = 66 KA
Occase - Kuning - Perak
9. Orange - Orange - Kuning - Perak
$\frac{3}{2} = \frac{3}{3} \times 10^{4} = \frac{330.000}{2} = \frac{330 \times \Omega}{2} + \frac{10}{2} \times \frac{33}{2}$ $\frac{10}{2} = \frac{330.000}{2} = \frac{330 \times \Omega}{2} + \frac{10}{2} \times \frac{33}{2}$
$P = 33 \times 10^{7} = 330 \times 0 = 297 \times 0$ $= 330 \times 0 = 10\% = 303 \times 0$
= 330K-\(\Omega - \frac{10\(\sigma\)}{2} = 3\(\sigma\) \(\Omega\)
5. Abu² - Hitam - Merah - Emas 5. Abu² - Hitam - Merah - Emas 0 2 5% 0 2 5% 0 2 7,6 KD P = 80×10² = 8.000 : 8.0 KD P = 80×10² = 8.000 : 7,6 KD P = 80×10² = 8.000 : 8.0 KD P = 80×10² = 8.000 : 8.0 KD
5. Abu 0 0.8.0 KD - 5%
2 = 80 × 10 ² = 8.000 : 8.0 × Ω = 8.0 × Ω + 5% = 8.4 × Ω = 8.0 × Ω + 5% = 8.4 × Ω
P=80 KD - 5/0 8/4 KD - 186
=80×10 = 5% = 7.0 KD = 8.0 KD = 8.0 KD = 5% = 8.0 KD = 5% = 8.0 KD = 5% = 8.0 KD
-010

6. Ungu - Hijau - Hitam -x R=75 × 10° = 750 = 75 × 10°	
Hijay - Hitam	
R=Z- D	
$R = 75 \times 10^{\circ} = 750 = 75 \times 10^{\circ} = 15$ $= 75 \times 10^{\circ} = 750 \times 10^{\circ} = 150 \times$	
717 KA - 20% = 15	
=75 KA + 20% = 90 KA	-
7 (1)	
7. Ungu — Merah — Ungu — Purak 7 2 7 10%	
7 2 7 10%	
- 720.000.000 = 720 M 0 - Inter-	
10% - 049 MTF	
=720 MIL + 10% =792 MIL	
8. Hijau - Hijau - X	
$2 = 55 \times 10^{5} = 5.500.000 = 5.5 ML \rightarrow 20\% = 1.1$ = 5.5 ML - 20% = 4.4 ML	
= 5,5 MA + 20% = 6.6 MA	
9. Biru - Hijau - Ungu - Emas	-
5. Olfd - 1. 7 5%	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
410 6 - 1111	
= 650 MIL - 7% = 682,5 MIL = 650 MIL + 5% = 682,5 MIL	
10 Kuning - Hijau - Biru - x 10 Kuning - Hijau - Biru - x 45 Ma - 20%: 9	
10 Kulling 5 6 20%:9	
10 Kuning - Hijao 6 20% 4 $45 \times 10^{6} = 45.000.000 = 45 M\Omega \rightarrow 20\% = 9$ $R = 45 \times 10^{6} = 45.000.000 = 45 M\Omega$	
$P = 45 \times 10^{6} = 45.000.36 \text{ M.L}$ $= 45 \text{ M.L} - 20\% = 54 \text{ M.L}$	
= 45 MIL + 20% = 54 MIL = 45 MIL + 20% = 54 MIL	

2- Vab - RT - Vab - RT	15k 50 100 \rightarrow Cari KPK Untuk minyamakan pinyamakan pinyama
	= 15.751 balikan punyibut dan pentulang $= 150k$ = 9.52 Ω = 15.751



2. 1 = 2A Vbc 2
V: 1 D
Vbc = I. Ra
1. 44
= 2.100kn
= 200.000 V = 200kV
3. P1 = 100 KD P2 = 47 KD P3 = ? R4=150 KD bila 1=2A
P = V
P3 = 15
2
$P_3 = 7.5\Omega$