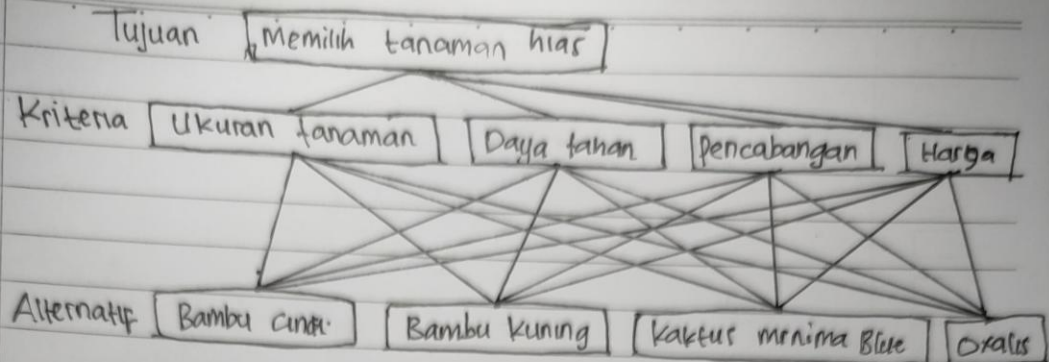


No. _____

Date: _____



Matrik Perbandingan Kriteria

Bentuk Desimal

	C1	C2	C3	C4			C1	C2	C3	C4			C1	C2	C3	C4
C1	1	5	2	3		C1	1	5	2	3		C1	1	5	2	3
C2	0	1	3	7	=	C2	$\frac{1}{5}$	1	3	7	=	C2	0,20	1	3	7
C3	0	0	1	3		C3	$\frac{1}{2}$	$\frac{1}{3}$	1	3		C3	0,15	0,33	1	3
C4	0	0	0	1		C4	$\frac{1}{3}$	$\frac{1}{7}$	$\frac{1}{3}$	1		C4	0,13	0,07	0,33	1
Total													2,03	6,47	6,33	14

Hasil Normalisasi

Eigen Value

Consistency Index

	C1	C2	C3	C4	P-Vector	Bobot	Eigen Value	Consistency Index
C1	0,492	0,772	0,315	0,214	1,793	0,448	$0,448 \times 2,03 = 0,909$	$= \frac{(Eigen\ Value - n)}{(n-1)}$ $= \frac{(5,009 - 4)}{(4-1)}$ $= \frac{1,009}{3}$ $= 0,336$
C2	0,098	0,159	0,412	0,5	1,225	0,306	$0,306 \times 6,47 = 1,979$	
C3	0,246	0,051	0,157	0,214	0,668	0,167	$0,167 \times 6,33 = 1,057$	
C4	0,162	0,021	0,062	0,076	0,306	0,076	$0,076 \times 14 = 1,064$	
							5,009	

Consistency Ratio | Bobot alternatif di kalikan bobot normalisasi kriteria

= <u>C1</u>		C1	C2	C3	C4			C1	C2	C3	C4	Total score
R1	A1	3	3	2	2		A1	1,344	0,918	0,339	0,152	2,748
= <u>0,336</u>	A2	5	3	2	2	=	A2	2,24	0,918	0,339	0,152	3,664
0,9	A3	1	1	3	1		A3	0,448	0,306	0,501	0,076	1,331
= <u>0,373</u>	A4	2	1	3	1		A4	0,896	0,306	0,501	0,076	1,779

Hasil diatas menunjukan bahwa tanaman Bambu kuning

Sebesar = 3,664 mempunyai nilai tertinggi, sehingga menjadi alternatif terpilih