



# ASSESSMENT

## Department of Agrotechnology

### Faculty of Agriculture

### University of Islam Malang

Subject : Plant Propagation  
Credits : 3 credits/ 5.1 ECTS  
Subject Code : MKW 60620  
Semester : 5  
Parallel Class : A, B

#### Appendix 1. Scoring Matrix

Nomenclature	Weight	Final Score	
		Letter Mark	Score average
Assignment	20%	A	80 – 100
Midle semester test	20%	B	70 - <80
Final semester test	20%	C	55 - <70
Practice	30%	D	50 - < 55
Presence	10%	E	0 - <50

#### Appendix 2. Question samples

1. Plant Propagation using seeds in addition to having disadvantages also has advantages. What are the advantages of plant propagation using these seeds? (to achieve CLO 1)
2. How to propagate: 1. Sansivera 2. Rose 3. Strawberry 4. Curcuma 5. Potato 6. Pineapple 7. Casava 8. Bananas 9. Onions 10. Durian (to achieve CLO 2)
3. Explain the steps for grafting mango plants (to achieve CLO 3)
4. CV. Sidomulyo, which is engaged in the plant nursery business, received orders for superior varieties of tomato seeds. The number of seeds ordered is 1500 plants. If the tomato seeds to be used as seeds have a germination percentage of 98%. Of the 98% of seeds that successfully germinated, 95% of them became seedlings until they were ready to be planted. In 1 gram there are 178 seeds of tomatoes. How many seeds does CV Sidomulyo need to produce these tomato seedlings? (to achieve CLO 4)

### Appendix 3. Achievement of CLO

#### A Class

Meetings	CLO 1 (%)	CLO 2 (%)	CLO 3 (%)	CLO 4 (%)
1	82			
2		84		
3-4		82		
5		80		
6-7			80	
8		76		
9 -10	78			
11-12				75
13-14				72
Average	80	80.5	80	73.5
Predicate	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT

#### B Class

Meetings	CLO 1 (%)	CLO 2 (%)	CLO 3 (%)	CLO 4 (%)
1	80			
2		85		
3-4		82		
5		82		
6-7			79	
8		80		
9 -10	79			
11-12				79
13-14				82
Average	79,50	82,25	79	80,50
Predicate	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT

#### Standard

Std num-based AI		Weighted avg LO based AI	
70 <= AI	HIGH	70 <= AI	EXCELLENT
60 <= AI < 70	MEDIUM	60 <= AI < 70	SATISFACTORY
50 <= AI < 60	LOW	50 <= AI < 60	DEVELOPING
AI < 50	VERY LOW	AI < 50	UNSATISFACTORY

## Appendix 4. Achievement on each per student A Class

No.	Nomer Induk Mahasiswa	Nama Mahasiswa	SUB-CPMK/BOBOT (NILAI HARIAN)														NILAI HARIAN (Assignment) (20%)		Middle Test (20%)	Final Test (20%)	Presence	Practice	NILAI AKHIR **					
			1		2		3		4		5		6		7		8						9		Skala 4	Skala 100	ANGKA	HURUF
			5%	15%	5%	15%	5%	20%	5%	10%	5%	20%	5%	10%	5%	20%												
1	21501031005	NOVA ARDIANSAH	1,00	0,05	1,00	0,15	1,00	0,15	1,00	0,05	1,20	0,24	1,00	0,05	2,00	0,10	1,00	0,10	1,00	0,20	1,29	32,25	0	0	100	0	16,45	E
2	21501031064	BIMBI DANAR PUDYANING	3,00	0,15	3,50	0,53	4,00	0,60	3,00	0,15	4,00	0,80	2,50	0,13	3,00	0,15	3,00	0,30	3,00	0,50	3,48	86,88	60	75	100	80	76,38	B
3	21601031030	FARIDH ADE MAIZAKUSUMA	3,50	0,18	4,00	0,60	3,00	0,45	3,34	0,17	2,00	0,40	3,00	0,15	3,00	0,15	3,75	0,38	3,00	0,50	2,99	74,80	80	75	100	75	76,46	B
4	21601031055	RIZAL HABIBI	2,00	0,10	4,00	0,60	3,67	0,55	3,00	0,15	3,00	0,60	3,00	0,15	2,50	0,13	3,00	0,30	3,00	0,50	3,08	76,88	80	65	100	80	76,38	B
5	21601031057	MOHAMMAD PENDI	2,00	0,10	2,00	0,30	3,00	0,45	2,00	0,10	3,00	0,60	2,00	0,10	3,00	0,15	2,00	0,20	3,00	0,50	2,70	67,50	75	70	100	75	75,00	B
6	21601031061	ABDUL FATTAH	3,00	0,15	2,50	0,38	3,00	0,45	3,34	0,17	3,00	0,60	3,00	0,15	3,00	0,15	3,00	0,30	3,00	0,50	2,94	73,55	70	70	100	75	75,21	B
7	21701031046	MUHAMMAD ZAHIR ALWITRI	4,00	0,20	4,00	0,60	3,00	0,45	3,00	0,15	3,00	0,60	3,50	0,18	3,50	0,18	3,00	0,30	1,00	0,20	2,85	71,25	55	70	100	0	48,25	D
8	21801031019	FAKHRURRAZI	2,00	0,10	2,00	0,30	2,67	0,40	2,00	0,10	2,67	0,53	3,00	0,15	2,50	0,13	3,00	0,30	3,00	0,50	2,41	60,24	70	70	100	75	72,55	B
9	21801031072	ARDENANSA DAMARIO	4,00	0,20	3,50	0,53	4,00	0,60	2,00	0,10	1,00	0,20	1,00	0,05	1,00	0,05	1,00	0,10	1,00	0,20	2,28	56,88	50	50	100	0	41,38	E
10	21801031077	AJENG WISTIKA DEWI	3,50	0,18	4,00	0,60	3,67	0,55	4,00	0,20	4,00	0,80	3,50	0,18	4,00	0,20	3,50	0,35	3,50	0,70	3,80	95,01	70	70	100	85	82,50	A
11	21801031085	SAHIDA REZA WARDANA	4,00	0,20	3,50	0,53	4,00	0,60	4,00	0,20	3,67	0,73	4,00	0,20	3,75	0,19	4,00	0,40	4,00	0,80	3,75	93,66	70	70	100	75	79,23	B
12	21801031086	MUHIIBATUL LUBABAH	3,00	0,15	3,00	0,45	2,67	0,40	2,67	0,13	3,00	0,60	3,00	0,15	3,00	0,15	3,00	0,30	3,00	0,50	3,01	75,23	70	80	100	75	77,55	B
13	21801031083	NUR IFFATUS SAHIYAH	4,00	0,20	4,00	0,60	4,00	0,60	4,00	0,20	4,00	0,80	4,00	0,20	3,50	0,18	3,75	0,38	4,00	0,80	3,98	99,38	75	70	100	80	82,88	A
14	21801031090	PUI RAHAYU LESTARI	3,50	0,18	4,00	0,60	4,00	0,60	3,67	0,18	4,00	0,80	4,00	0,20	4,00	0,20	4,00	0,40	4,00	0,80	3,86	96,46	75	90	100	80	86,29	A
15	21801031091	FLORYANT ABBY NOAHFAREL	3,00	0,15	3,00	0,45	3,00	0,45	4,00	0,20	3,00	0,60	2,50	0,13	3,00	0,15	3,00	0,30	2,50	0,50	2,93	73,13	75	90	100	80	81,63	A
16	21801031094	ARIS	4,00	0,20	4,00	0,60	4,00	0,60	3,00	0,15	3,67	0,73	3,00	0,15	3,50	0,18	3,00	0,30	3,00	0,50	3,58	89,60	70	75	100	75	79,42	B
17	21801031096	JUPRIYADI	4,00	0,20	4,00	0,60	3,67	0,55	3,67	0,18	4,00	0,80	4,00	0,20	4,00	0,20	3,75	0,38	4,00	0,80	3,63	90,85	70	70	100	75	78,67	B
18	21801031102	ALFIAN NASRUDIN	2,00	0,10	1,00	0,15	1,00	0,15	2,00	0,10	1,00	0,20	1,00	0,05	1,00	0,05	1,00	0,10	1,00	0,20	1,40	35,00	60	75	93	70	64,30	C
19	21801031103	WANDI	4,00	0,20	4,00	0,60	4,00	0,60	4,00	0,20	4,00	0,80	4,00	0,20	4,00	0,20	4,00	0,40	3,00	0,50	3,75	93,75	70	80	100	75	81,25	A
20	21801031104	HIDAYATUL FIRDA	4,00	0,20	3,50	0,53	3,40	0,51	4,00	0,20	4,00	0,80	3,50	0,18	4,00	0,20	3,50	0,35	3,50	0,70	3,61	90,25	75	80	100	85	84,55	A
21	21801031105	AISYAH IZZA VIRAHANA	3,00	0,15	3,00	0,45	3,00	0,45	3,34	0,17	3,00	0,60	3,00	0,15	3,00	0,15	3,00	0,30	3,00	0,50	3,07	76,68	80	80	100	75	79,84	B
22	21801031106	DWI RADITA INDAYANI	4,00	0,20	4,00	0,60	4,00	0,60	4,00	0,20	3,67	0,73	4,00	0,20	4,00	0,20	3,50	0,35	4,00	0,80	3,83	95,82	80	70	100	85	84,66	A
Rata-rata			3,20	0,16	3,25	0,49	3,26	0,49	3,14	0,16	3,08	0,62	2,98	0,16	3,10	0,16	2,99	0,30	2,89	0,58	3,10	77,60						
Konversi Skala 100			====	4,01	====	12,19	81,53	12,23	====	3,92	77,14	15,43	74,43	3,72	====	3,88	====	7,47	72,16	====								
																									% Mahasiswa tidak lulus		14%	
																									% Mahasiswa nilai A		32%	
																									% Mahasiswa nilai B		50%	
																									% Mahasiswa nilai C		5%	

No	Nomer Induk Mahasiswa	Nama Mahasiswa	CLO 1	CLO 2	CLO 3	CLO 4
			Score	Score	Score	Score
1	21501031005	NOVA ARDIANSAH	37,50	25,00	30,00	25,00
2	21501031064	BIMBI DANAR	75,00	81,25	100,00	75,00
3	21601031030	FARIDH ADE	81,25	83,38	50,00	84,38
4	21601031055	RIZAL HABIBI	56,25	85,44	75,00	75,00
5	21601031057	MOHAMMAD PENDI	75,00	60,94	75,00	62,50
6	21601031061	ABDUL FATTAH	75,00	74,00	75,00	75,00
7	21701031046	MUHAMMAD ZAHIR	93,75	84,38	75,00	50,00
8	21801031019	FAKHRURRAZI	62,50	68,25	66,75	75,00
9	21801031072	ARDENANSA DAMARIO	62,50	70,31	87,50	25,00
10	21801031077	AJENG WISTIKA DEWI	93,75	94,81	100,00	87,50
11	21801031085	SAHIDA REZA WARDANA	96,88	96,88	91,75	100,00
12	21801031086	MUHIIBATUL LUBABAH	75,00	70,88	75,00	75,00
13	21801031089	NUR IFFATUS SAHIYAH	93,75	100,00	100,00	96,88
14	21801031090	PUI RAHAYU LESTARI	93,75	97,94	100,00	100,00
15	21801031091	FLORYANT ABBY NOAHFAREL	75,00	84,38	75,00	68,75
16	21801031094	ARIS	93,75	87,50	91,75	75,00
17	21801031096	JUPRIYADI	100,00	95,88	100,00	96,88
18	21801031102	ALFIAN NASRUDIN	37,50	31,25	25,00	25,00
19	21801031103	WANDI	100,00	100,00	100,00	87,50
20	21801031104	HIDAYATUL FIRDA	100,00	90,00	100,00	87,50
21	21801031105	AISYAH IZZA VIRAHANA	75,00	77,13	75,00	75,00
22	21801031106	DWI RADITA INDAYANI	100,00	100,00	91,75	93,75

