

ASSESSMENT Department of Agrotechnology Faculty of Agriculture University of Islam Malang

Subject : Pesticides and their Application Techniques

Credits : 2 credits Subject Code : MKP 60601

Semester : 5 Parallel Class : A

Appendix 1. Scoring Matrix

Nomenclature	Weight	Final Sc	ore
		Letter Mark	Score average
Daily assessment	20%	A	80 - 100
Midle semester test	25%	В	70 -<80
Final semester test	25%	С	55 - <70
Practice	30%	D	50 - < 55
		Е	0 - <50

Appendix 2. Question samples

- 1. Explain the various types of pesticides based on the active ingredient, target, how the poison works, and its formulation! (CLO 1)
- 2. Mention and explain pesticide application tools from the simple to the most recent! (CLO 1)
- 3. How do you apply pesticides to a land area of more than one hectare? (CLO 2)
- 4. On the packaging of the wettable powder (WP) pesticide formulation, there are instructions for use, namely 5 g per liter of water. If the tomato garden to be sprayed with pesticides is 0.5 hectares wide, the pesticide dose is 2 kg/hectare, and the spray tank has a capacity of 20 liters, how many times do you have to mix the pesticide solution? (CLO 3)
- 5. Biomagnification is the impact of pesticide pollution due to excessive and careless use. Explain how this case occurred and how to avoid it! (CLO 4)

Appendix 3. Achievement of CLO

Meetings	CLO 1 (%)	CLO 2 (%)	CLO 3 (%)	CLO 4 (%)
1	85.3			
2,3,4	88.3			
5		88.6		
6,7				88.4
8	88.1			
9			88.0	
10				86.8
11-12				87.1
13		84.3		
14		85.6		
Average	87.2	86.2	88.0	87.4
Predicate	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT

Standard

Std num-	based AI	Weighted avg LO b	ased 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 students

																	SUB-C	PMK	BOB(OT (N	ILAI HA	RIAN	0)													NIL	AI HARI	INA				NILAL	AKHIR **
	11000000		1 2						3 4							5		6				7			8			9			1	3		(20%)		UTS		UAS					
10.	NPM	NAMA		CLO	(8		CLO1			CLO 2				CLO	4		CI	01	=		CLO	3		C	LO4			CLO 4	51		CLO	2		CLI)2				(25%)				766.00
				5%				20%			15%			15%			8	3%			7%				8%			12%			5%			5	6	Skala	4 Ska		23%)	(30%)	(2376)	ANGKA	HURU
1 NOVA A		21501031005				3 2.			50		0.60			0.45			.67 0				0.28		00 3.		0.30	94					5 0.1			00 0.		5 2.		64.97	73				
2 BRILIAN	NTO CANDRAYOGA	21501031019	3.00	0.15	7	5 3.	50	0.70	88	3.00	0.45	75	3.0	0.45	5 7	5 2.	.85 0	1.23	71	3,50	0.25	1	98 2	85 (0.23	71	3.00	0.36	75	2.0	0.1	0 5	0 2.	50 0.	13 6	3 2.	58	64.40	80	80	75.1	75.65	В
	WI DHARMAYANTO	21501031057		0.18			00		100	3.00		75						.24	75						0.24	75	3.34	8.40		3.0					19 9			70.09	70.5				
	IDRA PANDEGA BUANA	21601031039		0.14			00		75	3.67		92					.00 0				0.21				0.20	63	3.00	0.36		2.5				00 0.		5 2.		62.51	73.5				
5 RIZAL H			2.50		6			0.55	69	2.50	8.38	63	2.6					1.24							9.24	75	3.00	8.36		3.0				00 0.		5 2.		57.00	73				
	AKBAR FALLAH ILLAHI	21601031079					50		88	3.50								.24	75		0.21				0.24	75	4.00	0.48	100							5 2.		70.38	75				
7 FARSIA				0.18			00		100	4.00							00 0		75		0.25				0.24	75	3.00	8.36			0.1					5 3.		76.25	78				
ZAINAL			2.00		- 5			0.55	69	3.50	0.53	88						.28	88						0.28	88	2.75	0.33	69						20 10			68.63	85				
	MMAD ZAHIR ALWITRI		4.00			0 3.	50	0.70	88	4.00		100			9	2 4.	00 0	1.32	100	4.00	0.28	10	00 4	00 8	0.32	100	3.67	0.44	92	4.0	0.2	0 10	3.	50 0.	18 8	8 3.	15	78.64	71			72.23	В
	TA PRIMA DEVIYANTI	21801031001	4.00				00		100	4.00		100							100	3.50					0.32	100	4.00	0.48	100						18 8			81.50	78.5				
	MMAD AGUNG HIDAYAT		4.00					0.80	100	4.00	0.60	100	4.0					1.29	92	4.00					0.30	94	4.00	8.48	100	3.7					20 10			81.84	80.4				
	MMAD FADIL			0.15			00		75								.00 0		75						0.24	75	2.67	0.32	67									60.45	70.5				
3 DEM IA			4.00				00		100	4.00									100	4.00					0.28	88	4.00	0.48	100					75 0.				81.69	70.5				
	AYDA FATIKASARI				8		00		100	4.00	0.60	100	3.6						100	4.00					0.32	100	3.67	8.44	92						20 10			81.14	73				
5 ABDUL				0.15			00	0.60	75	3.00							00 0		75		0.20				0.24	75	4.00	0.48	100					00 0.				65.65	75				
	DWI AGUSTIN	21801031021	4.00					0.80	100	4.00	0.60	100	3.0					1.29	92	3.00	0.21	1 8	75 3.	50 (0.28	88	3.00	0.36	75	3.5			8 3.	00 0.	15 7	5 2.	98	74.59	83			76.19	В
	US SOLIHA		4.00				00		100	3.67	0.55	92						.32	100	4.00					0.32	100	3.67	0.44	92						19 9			80.21	85				
	BHAKTI AJI			0.14			00		75	3,00		75					.00 0		75						0.22	69	3.00	8.36		2.5						8 2.		62,19	71				
	MIFTAHUL JANNAH	21801031031	4.00	0.20	10	0 4.	00	0.80	100	4.00	0.60	100	4.0	0.60	10	0 4.	00 0	1.32	100	4.00	0.28	10	00 3.	75 (0.30	94	4.00	8.48	100	3.7	5 0.1	9 9	4 4	00 0.	20 10	3.	30	82.50	83	80	84.1	1 82.27	A
0 MILA SA	A'DIYAH ROHMAH	21801031032	4.00	0.20	10	D 3.	50	0.70	. 88	4.00	0.60	100	4.0	0.60	10	9 4,	00 0	,32	100	4.08	0.28	10	08 4	00 0	0.32	100	4.00	8.48	100	4.0	0.2	0 10	3.	50 0.	18 8	8 3.	20	79.88	80	85	81.5	5 81.85	A
1 SEKAR	PUTRI LISNANWATI	21801031039	3.50	0.18	8	8 4.	00	08.0	100	3.00	0.45	75	3.3	4 0.50	8	4 3.	.75 0	.30	94	3.00	0.21		75 4	00	0.32	100	3.34	0.40	84	3.5	0.1	8 8	8 3.	50 0.	18 8	8 2.	93	73.28	70.5	75	71.1	1 72.55	В
	FERNANDA		4.00		10			0.80	100	4.00	8,68						.67 €		92	4.00						100	4.00	8,48	100	4.0								81.72	88.5				
3 ERMIN		21801031055	4,00	0.20	10	0 4.	00	0.80	100	4.00		100	4.0	0.60			.00 0		100	4.00	0.28	10	00 3.	75 (0.30	94	4.00	0.48	100	3.7	5 0.1			00 0.	20 10	3.	30	82.50	73			1 74.52	В
	AKNANTASARI	21801031062		0.15			50		88	3.67	8.55	92					.00 0		100	3.50					0.24	75	3.00	0.36	75		0.1					5 2.	81	70.14	85	75	76.1		
ANGGR		21801031066		0.15	7		00		75	3.00							00 0		75	-	0.21		200		0.26	81	3.00	0.36			0.1					5 2.	51	62.75	73	80	72.1		
FISYAH	AN SYAKURO IRI RHAMADAN	21801031073	4.00	0.20	10	0 4.	00	0.80	100	4.00	0.60	100	3.6	7 0.55	9	2 4.	.00	1.32	100	4.00	0.28	10	00 4	00 0	0.32	100	3.67	0.44	92	4.0	0.2	0 10	3.	75 0.	19 5	4 3.	26	81.45	85	80	68.1	78.56	В
7 JIANE A	AJENG PRATIWI	21801031076	3.00	0.15	7	5 3.	00	0.60	75	2.75	0.41	69	2.8	5 0.43	3 7	1 2.	.75 0	1.22	69	4.00	0.28	10	00 3.	00 0	0.24	75	3.00	0.36	75	2.7	5 0.1	4 6	9 2.	50 0.	13 6	3 2.	46	61.38	71	75	78.1	1 72.04	В
8 AJENG1	WISTIKA DEWI	21801031077	3.00	0.15	7	5 4.	00	0.80	100	3.75	0.56	94	4.0	0.60	10	0 4.	00 0	1.32	100	3.00	0.21	. 3	75 4	00 0	0.32	100	3.50	8.42	88	3.0	0.1	5 7	5 3.	50 0.	18 8	8 3.	14	78,44	78	85	85.1	1 81.96	A
9 RAGIL F	FATUL MARDILINA	21801031079	3.50	0.18	8	8 3.	00	0.60	75	3.00	0.45	75	3.0	0.45	7	5 3.	00 0	.24	75	3.50	0.25		38 3	00 0	0.24	75	3.00	0.36	75	3.0	0.1	5 7	5 3.	00 0.	15 7	5 2.	55	63.75	80	80	75.1	1 75.52	В
	A REZA WARDANA	21801031085	4.00	0.20	10	B 4.	00	0.80	100	4.00	0.60	100	3.6	7 0.55	9	2 4,	00 0	1,32	100	4.00	0.28	10	00 3.	75 (0.38	94	3.67	8.44	92	3.7	5 0.1	9 9	4 4	00 0.	20 10	3.	25	81,26	84.5	80	81.1	1 81.65	A
	BATUL LUBABAH	21801031086	4.00	0.20	10	0 3.	50	0.70	88	3.67	0.55	92	4.0	0.60	10	0 4.	00 0	.32	100	4.00	0.28	10	00 4	00 0	0.32	100	4.00	0.48	100	4.0	0.2	0 10	3.	75 0.	19 9	4 3.	16	78.95	70.5	75	72.1	73.93	8
2 NUR IFF	FATUS SAHIYAH	21801031089	2.00	0.10	- 5	0 2.	75	0.55	69	2.75	0.41	69	3.0	0.45	5 7	5 2.	50 0	.20	63	3.00	0.21		75 3.	00 0	0.24	75	3.00	8.36	75	2.0	0.1	0 5	3.	00 0.	15 7	5 2.	31	57.81	65	75	65.1	1 66.58	C
3 PUULRA	AHAYU LESTARI	21801031090	3.00	0.15	7	5 3.	00	0.60	75	3.00	0.45	75	3.0	0.45	7	5 3.	00 0	1.24	75	3.00	0.21	1	75 3.	00 0	0.24	75	3.00	0.36	75	3.0	0.1	5 7	5 3.	00 0.	15	5 2.	49	62.25	65	80	69.1	1 69.97	C
	ANT ABBY NOAHFAREL	21801031091	4.00					0.88	100	4.00	8.68						67 0		92						0.38	94	4.00	8.48	100					08 0.				81.84	78.5				
5 ARIS		21801031094					50		88	4.00							.00 0		100						0.30	94	4.00	0.48	100						19 9			79.69	65				
6 WANDI			3.50				00		100	3.67	8.55	92							100	3.50					0.32	100	4.00	8.48	100				3.	75 0.	19 9			79.95	65				
	ATUL FIRDA		4.00					0.88	100	4.00	0.60	100	4.0					.29	92	4.00				00 0	0.32	100	4.00	0.48	100	4.0					19 9			82.03	73			75.92	В
	IZZA VIRAHANA	21801031105	3.50	0.18	8		00		100	3,34							.00 0		100		0.28				3.26	81	4.00	8.48	100	3.2	5 0.1			00 0.		3.	14	78.40	75				B
9 DWIRA	ADITA INDAYANI		3.00		7		00		75	3.00		75					.00 0		75		0.18				0.24	75	3.00	0.36	75					00 0.		5 2.		61.38	75	75	70.0	0 71.03	В
		Rata-rata	3.41	0.17		3.1	53 (0.71		3.55	0.53		3.54	0.53		3.	52 0	.28		3.52	0.25		3.	47 (3.28	87	3.49	0.42		3.3	7 0.1	7	3.	42 0.	17	2.	92						
	Kon	versi Skala 100	85.32	4.26		8	8.3 1	7.66		88.65	13.3		88.	4 13.2	6	88	.06 7	.045		88.03	6.16	1	86	.76 6	.941		87.15	10.46		84.2	29 4.21	15	85	.58 4.2	79								
																														Persent	ase Ma	ahasiw	a Lulur	s 100.00	%								
																																		Perser	ntase Ma	hasisw	va Tida	k Lulu	s -	%			
																																				Perse	entase I	Mahasis	wa der	ngan N	ilai A:	15.4	4 %
																																				Perse	entase I	Mahasis	wa der	ngan N	ilai B:	69.2	2 %
																																				Perse	entase I	Mahasis	wa der	ngan N	ilai €:	15.4	4 %
																																				Perse	entase I	Mahasis	wa der	ngan N	ilai D :		
																																				Perse	entase	Mahasis	wa der	ngan N	ilai E :		
																																					T					100.00	0 %

															SU	в-срмі	(/вов	IIN) TC	LAI HAI	RIAN)												
				1			2			3			4			5			6			7			8			9			10	
NO.	NPM	NAMA		CLO 1		CLO 1						CLO 4			CLO 1			CFO 3			CLO 4			CLO 4			CLO 2			CLO 2		
				5%			20%			15%			15%			8%			7%			8%			12%			5%			5%	
- 1	NOVA ARDIANSAH	21501031005	2.50	0.13	63	2.00	0.40	50	4.00	0.60	100	2.00	0.45	75	2.67	0.29	92	4.00	0.28	100	3.75	0.20	94	3.00	0.36	75	0.75	0.19	94	3.00	0.15	75
2			_	0.13				75	3.67		92	2.75		69		0.24	75		_	75	2.50		63	3.00	0.36	75	_	0.13	63	3.00		75
2	EDWINDRA PANDEGA BUANA	21601031039	2.75	0.14	0.5	5.00	0.60	/5	3.67	0.55	32	2.75	0.41	63	3.00	0.24	75	5.00	0.21	/3	2.30	0.20	0.5	5.00	0.36	/5	2.50	0.13	0.0	5.00	0.13	/5
3	RIZAL HABIBI	21601031055	2.50	0.13	63	2.75	0.55	69	2.50	0.38	63	2.60	0.39	65	3.00	0.24	75	3.00	0.21	75	3.00	0.24	75	3.00	0.36	75	3.00	0.15	75	3.00	0.15	75
4	ZAINAL ABIDIN	21701031042	2.00	0.10	50	2.75	0.55	69	3.50	0.53	88	4.00	0.60	100	3.50	0.28	88	3.00	0.21	75	3.50	0.28	88	2.75	0.33	69	3.50	0.18	88	4.00	0.20	100
5	MUHAMMAD FADIL	21801031006	3.00	0.15	75	3.00	0.60	75	2.85	0.43	71	2.67	0.40	67	3.00	0.24	75	3.00	0.21	75	3.00	0.24	75	2.67	0.32	67	3.00	0.15	75	3.00	0.15	75
6	RAGIL BHAKTI AJI	21801031025	2.85	0.14	71	3.00	0.60	75	3.00	0.45	75	3.00	0.45	75	3.00	0.24	75	3.00	0.21	75	2.75	0.22	69	3.00	0.36	75	2.50	0.13	63	3.50	0.18	88
7	JIANE AJENG PRATIWI	21801031076	3.00	0.15	75	3.00	0.60	75	2.75	0.41	69	2.85	0.43	71	2.75	0.22	69	4.00	0.28	100	3.00	0.24	75	3.00	0.36	75	2.75	0.14	69	2.50	0.13	63
8	NUR IFFATUS SAHIYAH	21801031089	2.00	0.10	50	2.75	0.55	69	2.75	0.41	69	3.00	0.45	75	2.50	0.20	63	3.00	0.21	75	3.00	0.24	75	3.00	0.36	75	2.00	0.10	50	3.00	0.15	75
1	Mahasiswa yang CMBK (CLO) di bawah standar (< 70 Standar Penilaian/Assaement Indeks) 1 EDWINDRA PANDEGA BUANA 21601031039																															
			Peng	uasaan	CLO 1,	2, dar	4 kurar	ng (Ma	stery o	of CLO	1, 2, ar	nd 4 is l	lacking)																		
2	RIZAL HABIBI	21601031055																														
	JIANE AJENG PRATIWI	0.00.00.00.00																														
2	NUR IFFATUS SAHIYAH	21801031076	Pengu	uasaan	CLO 1	dan 2 k	urang (Lack o	fmaste	ery of 0	CLO 1 a	nd 2)																				
	NUR IFFATUS SARITARI	21001031009																														
1	ZAINAL ABIDIN	21701031042			Pong	Incom	CLO 1 c	lon 4 k	urong	(Lock o	fmact	ony of	0.01	and 4)																		
	ZAINAL ADIDIN	21701031042			renge	Jasaari		1011 4 K	urang	(Lack 0	i iliast	ery or	L	inu 4)																		
1	RAGIL BHAKTI AJI	21801031025			Peng	uasaan	CLO 2 c	dan 4 k	urang	(Lack o	f mast	erv of	CLO 2 :	and 4)																		
		2.00.00.020			1																											
1	NOVA ARDIANSAH	21501031005		_	_	Pengu	asaan C	LO 1 k	urang	(Lack o	f mast	ery of	CLO 1)																			
1	MUHAMMAD FADIL	21801031006				Pengu	asaan C	LO 4 k	urang	(Lack o	f mast	ery of	CLO 4)																			

AVR : Average (Rata-rata)