MAKMAL KEJURUTERAAN AWAM 1 (SEAA/SKAB/SKAA 2012) PROGRAM SPACE Sesi 2023/2024 Sem 3
(KUMPULAN 1 - 27)

Tarikh/Masa	Hidraulik																Geoteknik								Struktur						Konkrit							
	H1-H2		H3		H4		H5		H6		H7		H8-H9		H10		G1		G2		G3		G4		S1		S2		S3		C1		C2		C3		C4	
01/09/24 (Ahad)																																						
8.30 - 10.30																																						
11.00 - 1.00																																						
2.00 - 4.00																																						
4.30 - 6.30																																						
02/09/24 (Isnin)																																						
8.30 - 10.30	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27												1	2	3	4	5	6	7	8
11.00 - 1.00	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27												1	2	3	4	5	6
2.00 - 4.00	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27												1	2	3	4
4.30 - 6.30	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27												1	2
03/09/24 (Selasa)																																						
8.30 - 10.30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27											
11.00 - 1.00			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27									
2.00 - 4.00					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27							
4.30 - 6.30							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27					
04/09/24 (Rabu)																																						
8.30 - 10.30									1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27			
11.00 - 1.00											1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
2.00 - 4.00	27												1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
4.30 - 6.30	25	26	27												1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
05/09/24 (Khamis)																																						
8.30 - 10.30	23	24	25	26	27												1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
11.00 - 1.00	21	22	23	24	25	26	27												1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2.00 - 4.00	19	20	21	22	23	24	25	26	27												1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
4.30 - 6.30	17	18	19	20	21	22	23	24	25	26	27												1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
06/09/24 (Jumaat)																																						
8.15-10.15	15	16	17	18	19	20	21	22	23	24	25	26	27												1	2	3	4	5	6	7	8	9	10	11	12	13	14
10.30-12.30	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27												1	2	3	4	5	6	7	8	9	10	11	12
3.00-5.00	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27												1	2	3	4	5	6	7	8	9	10
15/9/24 (Ahad) (pada atau sebelum 11.59 pm)	**PENGHANTARAN LAPORAN MAKMAL DI ELEARNING**																																					

22/7/2024

Expn C1: Sieve analysis
Expn C2: Consistency cement paste
Expn C3: Fresh and hardened concrete test
Expn C4: Non-destructive testing

Expn S1: Shear Force and Bending Moment
Expn S2: Tensile strength of mild steel
Expn S3 Structure buckling

Expn G1: Soil compaction
Expn G2: Soil classification
Expn G3: Unconfined compressive strength
Expn G4: Rock Mechanics

Expn H1 & H2 Calibration of a Pressure Gauge
Center of Hydrostatic Pressure
Expn H3 Flow Through V-Notch
Expn H4 Flow Through a Venturi Meter
Expn H5 Impact of Jet
Expn H6 Pipe Friction
Expn H7 Hydraulic Jump
Expn H8 & H9 Computation of Manning's and Gradually Varied Flow
Expn H10 Centrifugal Pump Characteristics