

JADUAL SPESIFIKASI UJIAN BAGI UJIAN BULANAN SESI AKADEMIK 1 (UBSA 1) TAHUN 4 SAINS

Bahagian A (ITEM OBJEKTIF ANEKA PILIHAN)																																			
No Soalan	Tema	Tajuk	Mengingat (PS01)			Memahami (KS01)			Mengaplikasi (KS02)			Menganalisis (KS03)			Menilai (KS04)			Mencipta (KS05)			Kemahiran Proses Sains (SS01)												Markah		
			R	S	T	R	S	T	R	S	T	R	S	T	R	S	T	R	S	T	01	02	03	04	05	06	07	08	09	10	11	12			
1		1.0 Kemahiran Sainifik	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	1	Yellow	Red																					
2, 9	SAINS HAYAT	2.0 Manusia																															8		
		2.1 Penafasan Manusia	2	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																					
4		2.2 Perkumuhan dan Penyahinjaan	Green	Yellow	Red	1	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																					
3		2.3 Manusia bergerak balas Terhadap Rangsangan	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	1	Red																					
		3.0 Haiwan																																	
5		3.1 Organ Pernafasan Haiwan	1	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																					
		3.2 Haiwan Vertebrata	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																					
		4.0 Tumbuhan																																	
6, 8		4.1 Tumbuhan Bergerak Balas Terhadap Rangsangan	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	2	Yellow	Red																					
		4.2 Fotosintesis	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																					
	5.0 Sifat cahaya																																		
7	5.1 Cahaya Bergerak Lurus	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	1	Yellow	Red																						
	5.2 Pantulan Cahaya	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																						
10	5.3 Pembiasan Cahaya	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	1	Red																						
	6.0 Bunyi																																		
	6.1 Bunyi	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																						
	7.0 Tenaga																																		
	7.1 Sumber dan Bentuk Tenaga	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																						
	7.2 Sumber Tenaga Boleh Dibaharui dan Sumber Tenaga	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																						
	8.0 Bahan																																		
	8.1 Sumber Asas Bahan	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																						
	8.2 Sifat Bahan	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																						
	9.0 Bumi																																		
	9.1 Graviti Bumi	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																						
	9.2 Putaran dan Peredaran Bumi	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																						
	10.0 Mesin																																		
	10.1 Tuas	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																						
	10.2 Mesin Ringkas dan Mesin Kompleks	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																						
JUMLAH ITEM (MARKAH)			3			1			0			6																		10					
Bahagian B (ITEM OBJEKTIF PELBAGAI BENTUK)																																			
No Soalan	Tema	Tajuk	Mengingat (PS01)			Memahami (KS01)			Mengaplikasi (KS02)			Menganalisis (KS03)			Menilai (KS04)			Mencipta (KS05)			Kemahiran Proses Sains (SS01)												Markah		
			R	S	T	R	S	T	R	S	T	R	S	T	R	S	T	R	S	T	01	02	03	04	05	06	07	08	09	10	11	12			
1	SAINS HAYAT	3.1 Organ Pernafasan Manusia	4	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																	4	
2	SAINS HAYAT	2.1 Pernafasan Manusia	4	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red																	4	
JUMLAH (MARKAH)																														8					
Bahagian C (ITEM STRUKTUR)																																			
1	SAINS HAYAT	3.1 Organ Pernafasan Haiwan	2	Yellow	Red	2	Yellow	Red	Green	Yellow	Red	2	Yellow	Red	Green	Yellow	2	Red																8	
2	SAINS HAYAT	2.1 Pernafasan Manusia	1	Yellow	Red	3	2	Red	Green	1	1	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red															8
3	SAINS HAYAT	4.1 Tumbuhan Bergerak Balas terhadap Rangsangan	2	1	Red	2	1	Red	Green	1	1	Green	Yellow	Red	Green	Yellow	Red	Green	Yellow	Red															8
4	SAINS HAYAT	3.2 Haiwan Vertebrata	1	Yellow	Red	4	Red	1	Green	Yellow	Red	Green	Yellow	Red	Green	2	Red	Green	Yellow	Red															8
JUMLAH (MARKAH)																														32					
																														50					