

NSC
GRID PAPER

QUESTION ANALYSIS GRID
LIFE SCIENCES GRADE 11 PAPER 1
EXAMPLAR 2007

QUESTION	COGNITIVE LEVELS				LO1			LO2			LO3			KNOWLEDGE AREA		TOTAL
	A	B	C	D	AS1	AS2	AS3	AS1	AS2	AS3	AS1	AS2	AS3	TISSUES, CELLS AND MOLECULAR STUDIES	STRUCTURE, CONTROL AND PROCESSES	
1.1.1		2							2						2	2
1.1.2		2							2						2	2
1.1.3		2							2						2	2
1.1.4		2							2					2		2
1.1.5		2							2					2		2
1.2.1	1								1						1	1
1.2.2	1								1						1	1
1.2.3	1								1						1	1
1.2.4	1								1					1		1
1.2.5	1								1					1		1
1.2.6	1								1					1		1
1.3.1		1							1						1	1
1.3.2		1							1						1	1
1.3.3		1							1						1	1
1.3.4		1							1					1		1
1.3.5		1							1					1		1
1.3.6		1							1					1		1

QUESTION	COGNITIVE LEVELS				LO1			LO2			LO3			KNOWLEDGE AREA		TOTAL	
	A	B	C	D	AS1	AS2	AS3	AS1	AS2	AS3	AS1	AS2	AS3	TISSUES, CELLS AND MOLECULAR STUDIES	STRUCTURE, CONTROL AND PROCESSES		
1.4.1			1				1							1		1	
1.4.2			3				3							3		3	
1.4.3			2				2							2		2	
1.5.1	1								1						1	1	
1.5.2		2							2						2	2	
1.5.3		2							2						2	2	
1.5.4	1								1						1	1	
1.5.5			2							2					2	2	
1.5.6			1										1		1	1	
1.5.7			2										2		2	2	
1.6.1		2					2							2		2	
1.6.2			2				2							2		2	
1.6.3		2					2							2		2	
1.6.4 (a)			1				1							1		1	
(b)			1							1				1		1	
1.6.5			3							3				3		3	
Total Question 1	8	24	18	-	-		13	-	28	6	-	-	3	27	23	50	

QUESTION	COGNITIVE LEVELS				LO1			LO2			LO3			KNOWLEDGE AREA		TOTAL
	A	B	C	D	AS1	AS2	AS3	AS1	AS2	AS3	AS1	AS2	AS3	TISSUES, CELLS AND MOLECULAR STUDIES	STRUCTURE, CONTROL AND PROCESSES	
2.1.1	1								1					1		1
2.1.2			2		2									2		2
2.1.3 (a)		1			1									1		1
(b)			2		2									2		2
2.1.4			2			2								2		2
2.1.5			2			2								2		2
2.2.1			2				2							2		2
2.2.2 (a)				1			1							1		1
(b)				2			2							2		2
2.2.3 (a)			2				2							2		2
(b)			2				2							2		2
2.2.4		3								3				3		3
2.2.5			4								4			4		4
2.2.6			2				2							2		
2.2.7			2						2					2		
Total Question 2	1	4	22	3	5	4	11	-	3	3	4		-	30		30

QUESTION	COGNITIVE LEVELS				LO1			LO2			LO3			KNOWLEDGE AREA		TOTAL
	A	B	C	D	AS1	AS2	AS3	AS1	AS2	AS3	AS1	AS2	AS3	TISSUES, CELLS AND MOLECULAR STUDIES	STRUCTURE, CONTROL AND PROCESSES	
Question 3																
3.1.1			3				3								3	3
3.1.2		2	9			11									11	11
3.1.3		1					1								1	1
3.1.4		5							5						5	5
3.2.1			4						4						4	4
3.2.2		2							2						2	2
3.2.3 (a)	2								2						2	2
(b)				1									1		1	1
(c)				1									1		1	1
(d)				1									1		1	1
Total Question 3	2	10	15	3	-	11	4	-	12		-	-	3	-	30	30

QUESTION	COGNITIVE LEVELS				LO1			LO2			LO3			KNOWLEDGE AREA		TOTAL
	A	B	C	D	AS1	AS2	AS3	AS1	AS2	AS3	AS1	AS2	AS3	TISSUES, CELLS AND MOLECULAR STUDIES	STRUCTURE, CONTROL AND PROCESSES	
4.1.1		1							1						1	1
4.1.2		6							6						6	6
4.1.3		1							1						1	1
4.1.4		2							2						2	2
4.2.1		4						4							4	4
4.2.2			4							4					4	4
4.2.3			3										3		3	3
4.2.4				2									2		2	2
4.2.5		2			2										2	2
4.3		6	6	3			3				3	3	6		15	15
Total Question 4	-	22	13	5	2	-	3	4	10	4	3	3	11	-	40	40
SUMMARY																
Question 1	8	24	18	-	-		13	-	28	6	-	-	3	27	23	50
Question 2	1	4	22	3	5	4	11	-	3	3	4		-	30		30
Question 3	2	10	15	3	-	11	4	-	12		-	-	3	-	30	30
Question 4	-	22	13	5	2		3	4	10	4	3	3	11	-	40	40
Total	11	60	68	11	7	15	31	4	53	13	7	3	17	57	93	150
Total for LO	71		79		53			70			27			57	93	150
Norm for	75		75		60			60			30			75	75	150

LO								
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