

Question	Marks	Time	Topic	Cognitive level
1.1 (a)	8	4.8	Algebra	R
1.1 (b)	6	3.6	Algebra	R
1.2 (a)	4	2.4	Algebra	R
1.2 (b)	2	1.2	Algebra	R
1.2 (c)	4	2.4	Algebra	R
2.1	8	4.8	Complex Numbers	R
2.2	4	2.4	Complex Numbers	K
2.3	8	4.8	Complex Numbers	R
3	14	8.4	Mathematical Induction	C
4.1 (a)	8	4.8	Continuity and Differentiability	K
4.1 (b)	2	1.2	Continuity and Differentiability	K
4.2	10	6	Continuity and Differentiability	C
5.1	6	3.6	Radian measure	R
5.2	8	4.8	Newton Raphson	R
6.1	6	3.6	Rational Functions	K
6.2	8	4.8	Rational Functions	R
6.3	8	4.8	Rational Functions	R
6.4	4	2.4	Rational Functions	C
7.1	5	2.4	Implicit Differentiation	C
7.2	5	3.6	Algebra	R
8.1	8	4.8	Radian measure	C
8.2	8	4.8	Optimisation	P
9.1 (a)	4	2.4	Trigonometry	K
9.1 (b)	8	4.8	Integration	C
9.2	8	4.8	Integration	C
10.1	3	1.8	Riemann Sum	R
10.2	3	1.8	Riemann Sum	C
10.3	3	1.8	Riemann Sum	C
10.4	3	1.8	Area between curves	R
11	12	7.2	Area between curves	P
12	12	7.2	Volume of revolution	C
TOTALS	200	120		

Cognitive Breakdown	Marks		Section Breakdown	Marks
K	24		Algebra	30
R	79		Complex Numbers	20
C	77		Mathematical Induction	14
P	20		Continuity and Differentiability	20
TOTAL	200		Radian Measure	14
			Newton Raphson	8
			Rational Functions	26
			Implicit Differentiation	4
			Optimisation	8
			Trigonometry	4
			Integration	16
			Volume of Revolution	12
			Riemann Sum	9
			Area between curves	15
			TOTAL	200