Sequence	Question	Marks	Time (s)	Time (m)	Topic	Cognitive Level
	1.1 (a)	6	216	3:36	Exponents and logarithms	R
	1.1 (b)	6	216	3:36	Absolute Value	R
	1.2 (a)	4	144	2:24	Real and Complex roots	R
	1.2 (b)	4	144	2:24	Real and Complex roots	R
	1.3	9	324	5:24	Real and Complex roots	R
	2 (a)	4	144	2:24	Exponents and logarithms	R
	2 (b)	4	144	2:24	Exponents and logarithms	R
	3	5	180	3:00	Induction	R
	3	7	252	4:12	Induction	C
	4	10	360	6:00	Differentiation	R
	5 (a)	10	360	6:00	Functions and limits	K
	5 (b)	8	288	4:48	Functions and limits	K
	6.1 (a)	7	252	4:12	Drawing functions	K
	6.1 (b)	5	180	3:00	Drawing functions	R
	6.1 (c)	6	216	3:36	Drawing functions	R
	6.2	6	216	3:36	Differentiation	C
	6.2	4	144	2:24	Differentiation	P
	7 (a)	2	72	1:12	Exponents and logarithms	K
	7 (b)	8	288	4:48	Differentiation	P
	8 (a)	4	144	2:24	Application (Max / min; rates of change; Volume and area)	K
	8 (b)	8	288	4:48	Application (Max / min; rates of change; Volume and area)	C
	9	10	360	6:00	Trigonometry	P
	10 (a)	6	216	3:36	Absolute Value	R
	10 (b)	6	216	3:36	Absolute Value	R
	11 (a)	6	216	3:36	Trigonometry	C
	11 (b)	7	252	4:12	Integration	C
	12 (a)	6	216	3:36	Differentiation	R
	12 (b)	8	288	4:48	Application (Max / min; rates of change; Volume and area)	C
	13.1 (a)	6	216	3:36	Integration	C
	13.1 (b)	8	288	4:48	Integration	C
	13.2	6	216	3:36	Integration	C
	13.2	4	144	2:24	Application (Max / min; rates of change; Volume and area)	P

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SPREAD OF TOPICS			
Module	**Topic**	**Required (+-5)**	**Actual**
1A	Functions and limits	20	18
1A	Trigonometry	15	16
1A	Differentiation	35	34
1A	Integration	30	27
1A	Drawing functions	20	18
1A	Application (Max / min; rates of change;	20	24
1B	**TOTAL**	**140**	**137**
1B	Real and Complex roots	15	17
1B	Exponents and logarithms	15	16
1B	Absolute Value	20	18
1B	Induction	10	12
	TOTAL	**60**	**63**
	GRAND TOTAL	**200**	**200**

SPREAD OF COGNITIVE LEVELS			
Abbr.	**Category**	**Desired weight**	**Actual weight**
K	Knowing	12-18%	15.5
R	Performing Routine procedures	37-43%	40.5
C	Performing Complex procedures	30-36%	31
P	Solving problems	7-13%	13
	TOTAL	**100%**	100

Module	**Topic**	**Mark distribution (±5)**
1A	Functions and limits	20
	Trigonometry	15
	Differentiation	35
	Integration	30
	Drawing functions	20
	Applications (Max / min; Rates of change; Volume and area)	20
	Total	140
1B	Real and Complex roots	15
	Exponents and logarithms	15
	Absolute Value	20
	Induction	10
	Total	60

Category	Knowing	Performing Routine Procedures	Performing Complex Procedures	Solving problems
Weight (%)	**12–18%**	**37–43%**	**30–36%**	**7–13%**

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