MODULE 2 STATISTICS

Question	Knowledge	Routine	Complex	Problem Solving	Description
1.1	2				Probability
1.2		8			Probability
1.3			5		Probability
1.4	2	8			Probability
2.1	3				Probability
2.2	3				Probability
2.3			4		Probability
2.4			4		Probability
3.1 (a)			8		Probability
3.1 (b)			5		Probability
3.2 (a)		7			Statistics
3.2 (b)	2				Statistics
4.1		5			Statistics
4.2		5			Statistics
4.3		5			Statistics
5.1				8	Statistics
5.2 (a) + (b)			8	8	Probability
Totals	**12**	**38**	**34**	**16**	

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MODULE 3 FINANCE AND MODELLING

Question	Content	Level	Marks
1.1 (a)	Finance	1	4
1.1 (b)	Finance	2	6
1.2	Finance	3	7
2.1	Finance	1	3
2.2	Finance	2	6
2.3	Finance	3	14
3.	Finance	2	10
4.1	Modelling	2	7
4.2	Modelling	1	2
4.3	Modelling	2	5
5.1 (a)	Modelling	1	2
5.1 (b)	Modelling	2	7
5.1 (c)	Modelling	2	2
5.2 (a)	Modelling	3	3
5.2 (b)	Modelling	3	3
5.3 (c)	Modelling	3	3
5.3 (d)	Modelling	3	3
6.1	Modelling	4	4
6.2	Modelling	4	9

Finance	Modelling
50	50

Level 1	Level 2	Level 3	Level 4
11	43	33	13

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MODULE 4 MATRICES AND GRAPH THEORY

Taxonomical Differentiation		
Category	**Recommended (%)**	**Actual (%)**
Knowing (K)	12–18	14,00
Routine procedures (R)	37–43	42,00
Complex procedures (C)	30–36	36,00
Solving Problems (P)	7–13	8,00
		100,00

Allocation of Topics and Marks		
Topic	**Recommended (±5%)**	**Actual (%)**
Matrices	50	49,00
Graph theory	50	51,00
TOTAL	100	

Question	Marks	Topic	Cognitive Level
1.1	10	Matrices	R
1.2	7	Matrices	K
1.3	8	Matrices	R
2.1 (a)	3	Matrices	K
2.1 (b)	3	Matrices	R
2.1 (c)	6	Matrices	R
2.2	6	Matrices	C
3.1	4	Graph theory	R
3.2 (a)	2	Graph theory	K
3.2 (b)	2	Graph theory	K
3.3	5	Graph theory	R
4.	10	Graph theory	C
5.1	12	Graph theory	C
5.2 (a)	8	Graph theory	C
5.2 (b)	6	Graph theory	R
5.2 (c)	2	Graph theory	P
6.	6	Matrices	P
	100		

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