

MODULE 2 STATISTICS

Question	Knowledge	Routine	Complex	Problem solving	description
1.1	10				probability
1.2 (a)		1			probability
1.2 (b)		6			probability
1.2 (c)			7		probability
1.3		8			probability
2.1		8			probability
2.2			6		probability
3.1		6			statistics
3.2 (a)	4				statistics
3.2 (b)			6		statistics
3.2 (c)	2				statistics
4.1 (a)		3			statistics
4.1 (b)				3	statistics
4.1 (c)		4			statistics
4.2 (a)		6			statistics
4.2 (b)			5		statistics
4.2 (c)				5	probability
5.1			4		statistics
5.2				6	probability
Totals	16	42	28	14	

MODULE 3 FINANCE AND MODELLING

Question	Level	Mark	Content
1.1	2	7	F
1.2	3	7	F
1.3	2	6	F 26
1.4	3	5	F
2.1	3	7	F
2.2	2	5	F
2.3 (a)	2	4	F 23
2.3 (b)	3	6	F
2.3 (c)	2	2	F
3.1	1	2	M
3.2	1	1	M
3.3	2	5	M
3.4	3	5	M 13
4.1	1	3	M
4.2	2	3	M
4.3	1	4	M
4.4	2	4	M 14
5.1	1	3	M
5.2	2	3	M
5.3	3	3	M
5.4	1	3	M 12
6.1	4	4	M
6.2	4	8	M 12

Level 1	Level 2	Level 3	Level 4
6	39	33	12

Finance	Modelling
50	50

Category	Recommended (%)
Knowing (K)	12–18
Routine procedures (R)	37–43
Complex procedures (C)	30–36
Solving Problems (P)	7–13

MODULE 4 MATRICES AND GRAPH THEORY

Taxonomical Differentiation		
Category	Recommended (%)	Actual (%)
Knowing (K)	12–18	16.00
Routine procedures (R)	37–43	38.00
Complex procedures (C)	30–36	35.00
Solving Problems (P)	7–13	11.00

100.00

Allocation of Topics and Marks		
Topic	Recommended (±5%)	Actual (%)
Matrices	50	55.00
Graph theory	50	45.00
TOTAL	100	

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