

MDAA Term Final Analysis  
Book edition (12th)

Stars (\*) mean Repetition.

Unique Ques No	Term Final Year (Ques No)	Exercise (Chapter. Number)	Example	Theory
1	18-19 , 5(a)			
2	18-19 , 5(b)			
3 *	18-19 , 6(a)	4.40, 4.57, 4.62		
4	18-19 , 6(b)			
5 * *	18-19 , 7(a)	3.31		
6	18-19 , 7(b)		4.39	
7	18-19 , 8(a)			
8	18-19 , 8(b)	5.15		
9 *	17-18 , 1(a)		1.15	
10 * *	17-18 , 1(b)			
11 * *	17-18 , 1(c)			
12 * * *	17-18 , 2(b)	3.40	3.12 (Memoryless Version)	
13 * * *	17-18 , 2(c)			3.6.1 (A List Model)
14 *	17-18 , 3(a)			
15 * *	17-18 , 3(c)			Proposition 5.4
16 * *	17-18 , 3(d)			Proposition 5.1
17 *	17-18 , 4(a)			8.3.4 (Shoe Shine Shop)
18 *	17-18 , 4(b)			8.3.1 (M/M/1)
19 *	17-18 , 4(c)	8.35		
20 *	16-17 , 5(c)	2.40		
21	16-17 , 6(c)	3.44		
22 * *	16-17 , 7(b)			4.5.1 (Gambler's Ruin)
23	16-17 , 8(a)	8.31		
24	16-17 , 8(b)	8.33		
25	16-17 , 8(c)	8.21		
26 * *	15-16 , 5(b)	2.16		
27 *	15-16 , 6(a)		3.27 (The Hat Problem)	
28 *	15-16 , 6(c)		3.28 (The Ballot Problem)	
29	15-16 , 7(a)	4.31		
30	15-16 , 7(c)			4.2 (Chapman-Kolmogorov)
31 *	15-16 , 7(d)		4.25 (Hardy-Weinberg)	

32	15-16 , 8(a)		3.3	
33 *	15-16 , 8(b)		2.40, 2.44	
34	14-15 , 5(b)	1.40		
35	14-15 , 5(c)		2.45	
36	14-15 , 8(a)	8.26		
37	14-15 , 8(b)			8.4.1 (Open Systems)
38	14-15 , 8(c)		8.12	
39	13-14 , 3(a)	4.29		
40	13-14 , 3(c)			5.3 (Counting Process)
41	13-14 , 3(d)			5. Chotha (Last Page)

Overview:

Chapter 1

Example: 1.15

Exercise: 40

Chapter 2

Example: 2.40, 2.44, 2.45

Exercise: 16, 40

Chapter 3

Theory: 3.6.1,

Example: 3.3, 3.12, 3.27, 3.28.

Exercise: 31, 40, 44

Chapter 4

Theory: 4.2, 4.5.1 ,

Example: 4.25, 4.39

Exercise: 29, 31, (40, 57, 62).

Chapter 5

Theory: 5.3, Proposition (5.1 and 5.4)

Example:

Exercise: 15

Chapter 8

Theory: 8.4.1, 8.3.1, 8.3.4

Example: 8.12

Exercise: 21, 26, 31, 33, 35