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Purpose

This document is an appendix to Exam Structures & Rules document.

Revision History

Version	Date	Remarks
1.2	August 4, 2021	Added CT-Al v1.0
1.1	May 21, 2021	Added CTAL-TTA v4.0
1.0	April 15, 2021	Collecting all previous S&R documents for individual syllabi into one document

				Number of	Number of Possible	Exactly 65% of	Passing Score (at	Exam Length, in	Exam Length +
Stream	Level	Acronym		Questions	Points	the points	least 65%)	minutes	25%
Core	Foundation	CTFL	Certified Tester Foundation Level v3.1	40	40	26,00	26	60	75
Core	Advanced	CTAL-TM	Certified Tester Advanced Level Test Manager v2.0 (2012)	65	115	74,75	75	180	225
Core	Advanced	CTAL-TA	Certified Tester Advanced Level Test Analyst v3.0 (2019)	40	80	52,00	52	120	150
Core	Advanced	CIAL-IA	Certified Tester Advanced Level Test Analyst v3.1	40	80	52,00	52	120	150
Core	Advanced	CTAL-TTA	Certified Tester Advanced Level Technical Test Analyst v3.0 (2019)	45	76	49,40	50	120	150
Core	Auvanceu	CIAL-IIA	Certified Tester Advanced Level Technical Test Analyst v4.0	45	78	50,70	51	120	150
Agile	Foundation	CTFL-AT	Certified Tester Foundation Level Agile Tester	40	40	26,00	26	60	75
Agile	Advanced	CTAL-ATT	Certified Tester Advanced Level Agile Technical Tester	40	64	41,60	42	90	113
Specialist		CT-MBT	Certified Tester Model-Based Tester	40	40	26,00	26	60	75
Specialist		CT-AuT	Certified Tester Automotive Software Tester	40	40	26,00	26	60	75
Specialist	1	CT-UT	Certified Tester Usability Testing	40	40	26,00	26	60	75
Specialist	1	CT-AcT	Certified Tester Acceptance Testing	40	40	26,00	26	60	75
Specialist	NA	CT-GT	Certified Tester Gambling Industry Tester	40	40	26,00	26	60	75
Specialist	IVA	CT-MAT	Certified Tester Mobile Application Testing	40	40	26,00	26	60	75
Specialist	1	CT-PT	Certified Tester Performance Testing	40	40	26,00	26	90	113
Specialist		CT-TAE	Certified Tester Test Automation Engineer	40	75	48,75	49	90	113
Specialist]	CT-SEC	Certified Tester Security Tester	45	80	52,00	52	120	150
Specialist]	CT-AI	Certified Tester AI Testing	40	47	30,55	31	60	75

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	8	1	8
K2	24	1	24
К3	8	3	24
K4	0	4	0
TOTALS	40		56

* [for asterix below]

If there are more questions to distribute between LOs in a group of LOs then at least ONE question MUST BE BASED ON each LO

If there are less questions to distribute between LOs in a group of LOs then each question MUST COVER a different LO

Question		Number of Questions per LO	Suggested Points per		
Distribution	K-Level	(group)*	Question		
Chapter 1	K1	1	1		
Keywords FL-1.1.1			1	-	
FL-1.5.1	K1	1	1		
FL-1.1.2					
FL-1.2.1 FL-1.2.2				There is a total of 8 questions required for Chapter 1.	
FL-1.2.2 FL-1.2.3				K1 = 2	
FL-1.2.4				K2 = 6 K3 = 0	
FL-1.3.1	K2	6	1	Number of points for this chapter = 8	
FL-1.4.1					
FL-1.4.2 FL-1.4.3					
FL-1.4.4					
FL-1.5.2					
Chapter 2					
FL-2.1.2 FL-2.3.2	K1	1	1		
FL-2.1.1				There is a total of 5 questions required for Chapter 2. K1 = 1	
FL-2.2.1				K1 – 1 K2 = 4	
FL-2.3.1	K2	4	1	K3 = 0	
FL-2.3.3 FL-2.4.1				Number of points for this chapter = 5	
FL-2.4.2					
Chapter 3					
FL-3.1.1	K1	1	1		
FL-3.2.2 FL-3.1.2				There is a total of 5 questions required for Chapter 3.	
FL-3.1.3				K1 = 1	
FL-3.2.1	К2	3	1	K2 = 3 K3 = 1	
FL-3.2.3				Number of points for this chapter = 5	
FL-3.2.5 FL-3.2.4	К3	1	1		
Chapter 4		-	-		
Keywords	K1	1	1		
FL-4.1.1					
FL-4.3.1 FL-4.3.2					
FL-4.3.3	K2	4	1	There is a total of 11 questions required for Chapter	
FL-4.4.1				4. K1 = 1	
FL-4.4.2				K2 = 5	
FL-4.4.3 FL-4.2.1	К3	3	1	K3 = 5	
FL-4.2.2	K3	,	•	Number of points for this chapter = 11	
FL-4.2.3	К3	1	1		
FL-4.2.4	K3	1	1	_	
FL-4.2.5 Chapter 5	K2	1	1		
FL-5.1.2					
FL-5.2.5	K1	2	1		
FL-5.3.1	N.	_	-		
FL=5.5.1 FL-5.1.1				-	
FL-5.2.1				There is a total of 9 questions required for Chapter 5.	
FL-5.2.2	К2	5	1	K1 = 2	
FL-5.2.3	114		_	K2 = 5	
FL-5.2.6 FL-5.3.2				K3 = 2 Number of points for this chapter = 9	
FL-5.3.2 FL-5.4.1				Number of points for tills chapter – 9	
FL-5.5.2					
FL-5.5.3	К3	2	1		
FL-5.2.4					
FL-5.6.1 Chapter 6					
FL-6.1.2				There is a total of 2 questions required for Chapter 6.	
FL-6.1.3			_	K1 = 1	
FL-6.2.1	K1	1	1	K2 = 1	
FL-6.2.2 FL-6.2.3				K3 = 0	
FL-6.1.1	K2	1	1	Number of points for this chapter = 2	
TOTALT 60 minutes for	or 40 questions				

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	10	1	10
K2	22	1	22
К3	8	3	24
K4	0	4	0
TOTALS	40		56

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
Chapter 1				
Keywords				
FA-1.1.1	K1	5	1	There is a total of 13 questions required for Chapter
FA-1.2.1		3	1	1.
FA-1.2.5				K1 = 5
FA-1.1.2	K2	2	1	K1 = 3 K2 = 7
FA-1.1.3	K2	2	1	K2 = 7 K3 = 1
FA-1.2.2	К3	1	1	Number of points for this chapter = 13
FA-1.2.3	K2	2	1	Number of points for this chapter – 13
FA-1.2.4	K2	1	1	
Chapter 2				
Keywords	K1	1	1	
FA-2.1.1	K2	1	1	There is a total of 12 questions required for Chapter
FA-2.1.2	K2	1	1	2.
FA-2.1.3	K2	2	1	K1 = 1
FA-2.2.1	K2	2	1	K2 = 11
FA-2.2.2	K2	2	1	K3 = 0
FA-2.3.1	K2	1	1	Number of points for this chapter = 12
FA-2.3.2	K2	2	1	
Chapter 3		-		
Keywords				
FA-3.1.1	K1	4	1	
FA 3.1.2	KI	4	1	
FA-3.4.1				The section to the faff or continuous standing Charles
FA-3.1.3	K2	2	1	There is a total of 15 questions required for Chapter
FA 3.1.4	К3	1	1	3. K1 = 4
FA-3.2.1	К3	1	1	1
FA-3.2.2	К3	1	1	K2 = 4 K3 = 7 Number of points for this chapter = 15
FA-3.3.1	К3	1	1	
FA-3.3.2	K2	2	1	
FA-3.3.3	К3	1	1	
FA-3.3.4	К3	1	1	
FA-3.3.5	К3	1	1	
TOTALT 60 minutes for	or 40 questions	5		

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	25	1	25
К3	6	3	18
K4	9	4	36
TOTALS	40		79

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
Chapter 1				
ATT-1.1.1-2	K2	3	1	There is a total of 6 questions required for Chapter 1.
ATT-1.1.2-2	ΚZ	3	1	K2 = 3 K3 = 0
ATT-1.1.1-1	К4	3	3	K4 = 4
ATT-1.1.2-1	K4	3	3	Number of points for this chapter = 12
Chapter 2				
ATT-2.1.1-2	K2	3	1	
ATT-2.1.1-3	KΖ	3	1	
ATT-2.1.2-2	K2	1	1	
ATT-2.2.2-2	K2	3	1	
ATT-2-2.1-2		J		There is a total of 20 questions required for Chapter
ATT-2.3.1	K2	1	1	2.
ATT-2.3.2-2	К2	3	1	K2 = 11
ATT-2.3.1-2				K3 = 3
ATT-2.1.1	К3	3	2	K4 = 6
ATT-2.1.2				Number of points for this chapter = 35
ATT-2.1.3	K4	2	3	
ATT-2.2.1	К4	3	3	
ATT-2.2.2				
ATT-2.3.2	K4	1	3	
Chapter 3				
ATT-3.1.2	K2	1	1	There is a total of 9 questions required for Chapter 3.
ATT-3.1.3-1	K2	3	1	K2 = 7
ATT-3.1.3-2				K3 = 2
ATT-3.2.1	K2	3	1	K4 = 0
ATT-3.2.1-2	1/2	2	2	Number of points for this chapter = 11
ATT-3.1.1	К3	2	2	
Chapter 4				
ATT-4.1.2	K2	1	1	There is a total of 5 questions required for Chapter 4.
ATT-4.2.1	К2	3	1	K2 = 4 K3 = 1
ATT-4.2.1-2		-	_	K4 = 0
ATT-4.1.1	К3	1	2	Number of points for this chapter = 6
TOTALT 90 minutes for	or 40 questions			

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	32	1	32
К3	15	3	45
K4	16	4	64
TOTALS	63		141

additional option of 6 to 7 questions addtional option of 1 question

TM-3.3.1	•			
TM-1.2.1		K-Level		
TM-1.3.1 K3	Chapter 1			
Mil. 3.1	TM-1.2.1	K4	2	A minimum of ONE question MAY be written against
The	TM-1.3.1	К3	2	
TM-1.5.1	TM-1.3.2	K2	1	the selectable LO marked with an asterisk.
Mil-1-3	TM-1.4.1	К3	2	There is a total of 13 (14) questions required for
Mol. 1.5	TM-1.5.1	К3	2	
Mol. 1.	TM-1.6.1	К3	2	
TM-18-1 Fig.	TM-1.7.1	K2	1	1.1
Third Thir	TM-1.8.1	K2	*	
TM-22.1	TM-1.8.2	К3	1	K4 - Z
TM-22.2	Chapter 2			
TM-2.3	TM-2.2.1	K4		
TM-23.1	TM-2.2.2	K2	2	
TM2.3.2	TM-2.2.3	K2	1	
TM-2.3.3		K2	1	
Th42.3.4	TM-2.3.2	K2	1	
TM2.3.5	TM-2.3.3	K4	2	
The color of the	TM-2.3.4	K2	2	A selection of ONE secretion MUST be seed that
TM2.4-1	TM-2.3.5	K2	*	
TM-2.4.2 K4 1 TM-2.4.3 K2 2 TM-2.4.4 K3 1 TM-2.5.1 K3 1 TM-2.5.2 K2 1 TM-2.5.1 K3 1 TM-2.5.2 K2 1 TM-2.6.1 K2 1 TM-2.6.2 K2 1 TM-2.6.3 K4 2 TM-2.6.3 K4 2 TM-2.6.1 K2 1 TM-2.7.1 K2 * TM-2.7.1 K2 * TM-2.8.1 K2 1 TM-3.3.1 K4 2 TM-3.3.1 K3 1 TM-3.3.1 K4 2 TM-3.3.1 K3 1 TM-3.3.1 K2 1 TM-3.3.1 K2 1 TM-3.3.1 K2 1 TM-3.3.1 K2 1 TM-3.3.1 K3 1 TM-3.3.1 K4 1 TM-3.3.1 K3 1 TM-3.3.1 K4 1 TM	TM 2.4.1	K4	1	tne selectable LOs marked with an asterisk.
TM-2.4.3				Therete Andre 1977
TM-2.4.4 K3 1 K2 = 14 TM-2.5.1 K3 1 K2 = 14 TM-2.5.2 K2 1 K4 = 8 TM-2.6.2 K2 1 K4 = 8 TM-2.6.2 K2 1 TM-2.6.3 K4 2 TM-2.6.3 K4 = 8 TM-2.7.1 K2 * TM-2.7.1 K2 * TM-2.9.1 K2 TM-2.9 K2 TM-2.9.1 K2 TM-2.9.1 K2 TM-2.9.1 K3 TM-2.9 K2 TM-2				
TM-2.5.1				
TM-2.5.2 K2 1 K3 = 3 TM-2.6.1 K2 1 1 TM-2.6.2 K2 1 1 TM-2.6.3 K4 2 1 TM-2.7.1 K2 * * TM-2.7.1 K2 * * TM-2.7.2 K3 1 1 TM-2.8.1 K2 1 1 TM-2.9.1 K2 * * Chapter 3 TM-3.2.1 K2 1 TM-3.3.2 K2 1 TM-3.3.1 K3 1 TM-3.3.1 K3 1 TM-3.3.1 K3 1 TM-3.3.1 K3 1 TM-3.3.1 K4 2 TM-3.3.1 K2 TM-3.3.1 K2 TM-3.3.1 K2 TM-3.3.1 K2 TM-3.3.1 K3 1 TM-3.3.1 K3 TM-3.3.1 K2 TM-3.3.1 K3 TM-3.3.1 K2 TM-3.3.1 K2 TM-3.3.1 K3 TM-3.3.1 K2 TM-3.3.1 K3 TM-3.3.1 K2 TM-3.3.1 K3 TM-3.3.1 K2 TM-3.3.1 K3 TM-3.3.1 K2 TM-3.3.1 K3 TM-3.3.1 K2 TM-3.3.1 TM-3.3.1 K2 TM-3.3.1 K2 TM-3.3.1 K2 TM-3.3.1 K2 TM-3.3.1 K2 TM-3.3.1 K2 T				
TM-2.6.1				
TM-2.6.2				K4 = 8
TM-2.6.3				
TM-2.7.1 K2 * TM-2.8.1 K2 1 TM-2.8.1 K2 1 TM-2.9.1 K2 * Chapter 3 TM-3.2.1 K2 1 TM-3.3.1 K4 2 There is a total of 6 questions required for Cha K2 = 3 TM-3.3.1 K4 2 There is a total of 4 questions required for Cha K2 = 3 TM-3.5.1 K2 1 K3 = 1 TM-3.5.1 K2 1 K4 = 2 TM-4.2.1 K3 1 There is a total of 4 questions required for Cha K2 = 2 TM-4.3.1 K3 1 K2 = 2 K3 = 2 TM-4.3.1 K3 1 There is a total of 4 question MUST be write a gainst the selectable LOs marked with an ast the selectable LOs marked with				
TM-2.7.2 K3 1 TM-2.8.1 K2 1 TM-2.9.1 K2 * Chapter 3 TM-3.2.1 K2 1 TM-3.3.1 K4 2 K2 = 3 TM-3.3.1 K4 2 K3 = 1 TM-3.4.1 K3 1 K4 = 2 Chapter 4 TM-3.5.1 K2 1 K2 = 2 TM-4.2.1 K3 1 There is a total of 4 questions required for Cha K2 = 2 TM-4.2.1 K3 = 2 K2 = 2 TM-4.2.1 K3 1 There is a total of 4 questions required for Cha K2 = 2 K2 = 2 TM-4.3.1 K3 = 2 K2 = 2 TM-4.3.1 K3 1 There is a total of 4 question MUST be write against the selectable LOs marked with an ast sist the selectable LOs marked with an ast				
TM-2.8.1 K2 1 TM-2.9.1 K2 * Chapter 3 TM-3.2.1 K2 1 TM-3.3.1 K4 2 K2 = 3 TM-3.3.1 K4 2 K2 = 3 TM-3.4.1 K3 1 K2 = 2 TM-3.5.1 K2 1 K4 = 2 Chapter 4 TM-4.2.1 K3 1 K7 = 2 TM-4.2.2 K2 1 There is a total of 4 questions required for Cha K2 = 2 K3 = 2 TM-4.3.1 K3 1 K2 = 2 K3 = 2 TM-4.4.1 K2 1 A minimum of TWO question MUST be writh against the selectable LOs marked with an ast strist against the selectable LOs marked with an ast strist against the selectable LOs marked with an asterist against the selectable LOs marked with an asterist against the selectable LOs marked with an asterist and the selectable LOs marked			1	
TM-2.9.1 K2 * Chapter 3 TM-3.2.1 K2 1 There is a total of 6 questions required for Cha K2 = 3 TM-3.2.1 K4 2 K2 = 3 K3 = 1 K2 = 3 K3 = 1 K3 = 1 K3 = 1 K3 = 1 K4 = 2 K4 = 0 K4 = 2 K4 = 0 K4 = 1 K4 = 0 K4 = 1 K4 = 0				
Chapter 3 TM-3.2.1 K2 1 TM-3.3.1 K4 2 TM-3.3.2 K2 1 TM-3.3.1 K3 1 TM-3.5.1 K2 1 Chapter 4 TM-4.2.1 K3 1 TM-4.2.1 K3 1 There is a total of 4 questions required for Cha K2 = 2 TM-4.3.1 K3 1 There is a total of 4 questions required for Cha K2 = 2 TM-4.3.1 K3 1 There is a total of 4 questions required for Cha K2 = 2 TM-4.4.1 K2 1 A minimum of TWO question MUST be write a against the selectable LOs marked with an ast of the selectable LOs marked w				
TM-3.2.1 K2 1 TM-3.3.1 K4 2 N2 = 3 TM-3.3.2 K2 1 K3 = 1 TM-3.5.1 K2 1 K4 = 2 Chapter 4 TM-4.2.1 K3 1 There is a total of 4 questions required for Cha K4 = 2 TM-4.3.1 K3 1 There is a total of 4 questions required for Cha K4 = 0 Chapter 5 TM-4.4.1 K2 1 A minimum of TWO question MUST be write against the selectable LOs marked with an ast TM-5.4.1 K2 1 TM-5.3.1 K3 * A minimum of TWO question MUST be write against the selectable LOs marked with an ast K2 = 1(3) K3 = 0 (1) TM-5.5.1 K2 * There is a total of 3 questions required for Cha K2 = 1(3) TM-5.5.1 K2 * There is a total of Must be writen a the selectable LO marked with an aster is TM-6.2.2 K2 = 1(3) TM-6.2.1 K2 1 A minimum of ONE question MAY be written a the selectable LO marked with an aster is TM-6.2.3 K4 1 There is a total of 4 (5) questions required for Cha K2 = 3(4) K2 = 3(4) K3 = 0 K4 = 1 K4 = 1 <td></td> <td>KZ</td> <td></td> <td></td>		KZ		
TM-3.3.1 K4 2 1		K3	1	
TM-3.3.2 K2 1 K2 = 3 K3 = 1 K4 = 2 K3 = 1 K4 = 2 K4 = 2 K4 = 2 Chapter 4 TM-4.2.1 K3 1 There is a total of 4 questions required for Cha K2 = 2 K2 = 2 K3 = 2 K4 = 0 K2 = 2 K4 = 0 K3 = 2 K4 = 0 K3 = 2 K4 = 0 K4 = 1 K4 = 0				There is a total of 6 questions required for Chapter 3.
TM-3.4.1 K3 1 K3 = 1 K4 = 2 TM-3.5.1 K2 1 K4 = 2 K4 = 2 Chapter 4 TM-4.2.1 K3 1 There is a total of 4 questions required for Cha K2 = 2 TM-4.2.2 K2 1 K2 = 2 K3 = 2 K4 = 0 Chapter 5 TM-4.4.1 K2 1 Aminimum of TWO question MUST be writ against the selectable LOs marked with an ast strict against the selectable LOs marked with an ast strict against the selectable LOs marked with an ast strict against the selectable LOs marked with an ast strict against the selectable LOs marked with an ast strict against the selectable LOs marked with an asterist at the selectable LO marked with an asterist at the selectable LOs marked with an asterist at				K2 = 3
TM-3.5.1 K2				K3 = 1
Chapter 4 TM-4.2.1 K3 1 There is a total of 4 questions required for Cha K2 = 2 TM-4.2.2 K2 1 K2 = 2 K3 = 2 K3 = 2 K4 = 0 K2 = 2 TM-4.3.1 K3 1 K3 = 2 K4 = 0 K4 = 0 K4 = 0 K4 = 0 Mainimum of TWO question MUST be write against the selectable LOs marked with an ast against the selectable LOs marked wit				K4 = 2
TM-4.2.1 K3 1 There is a total of 4 questions required for Cha K2 = 2 TM-4.2.2 K2 1 K2 = 2 TM-4.3.1 K3 1 K2 = 2 K3 = 2 K4 = 0 K5 = 1 K6		K2	1	
TM-4.2.2 K2 1				
TM-4.2.2 K2 1 TM-4.3.1 K3 1 TM-4.4.1 K2 1 Chapter 5 TM-5.2.1 K2 1 TM-5.3.1 K3 * TM-5.3.1 K3 * TM-5.4.1 K2 * TM-5.5.1 K2 * TM-5.6.1 K2 * TM-5.7.1 K2 * TM-5.7.1 K2 * Chapter 6 TM-6.2.1 K2 1 TM-6.2.2 K2 1 Aminimum of ONE question MAY be written athe selectable LO marked with an asteristen at the s	TM-4.2.1	К3	1	There is a total of 4 questions required for Chapter 4.
TM-4.4.1 K2 1	TM-4.2.2	K2	1	K2 = 2
TM-4.4.1 K2	TM-4.3.1	К3	1	K3 = 2
Chapter 5 TM-5.2.1 K2 1 A minimum of TWO question MUST be write against the selectable LOs marked with an ast ast against the selectable LOs marked with an ast ast against the selectable LOs marked with an a				K4 = 0
TM-5.2.1 K2 1 A minimum of TWO question MUST be write against the selectable LOs marked with an ast against the selectable LOs marke		K2	1	
TM-5.3.1 K3 * A minimum of TWO question MUST be write against the selectable LOs marked with an ast TM-5.4.1 K2 * TM-5.4.1 K2 * There is a total of 3 questions required for Cha K2 = 1 (3) K3 = 0 (1) K4 = 0 TM-5.6.1 K2 * * Maninimum of ONE question MAY be written at the selectable LO marked with an asterist the selectable LO marked with a	Chapter 5			
TM-5.3.1 K3 * TM-5.4.1 K2 * TM-5.5.1 K2 * TM-5.6.1 K2 * TM-5.6.1 K2 * TM-5.7.1 K2 * Chapter 6 TM-6.2.1 K2 1 TM-6.2.2 K2 1 Aminimum of ONE question MAY be written at the selectable LO marked with an asterist the selectable LO marked with an asterist for Control of the selectable LO marked with an asterist for Control of the selectable LO marked with an asterist for Control of the selectable LO marked with an asterist for Control of the selectable LO marked with an asterist for Control of the selectable LO marked with an asterist for Control of C	TM-5.2.1	K2	1	
TM-5.5.1 K2 * There is a total of 3 questions required for Cha K2 = 1 (3) TM-5.6.1 K2 * K3 = 0 (1) TM-5.7.1 K2 * K4 = 0 Chapter 6 TM-6.2.1 K2 1 Aminimum of ONE question MAY be written at the selectable LO marked with an asterisl the selectable LO marked with an asterisl the selectable LO marked with an asterisl K2 = 1 TM-6.2.3 K4 1 There is a total of 4 (5) questions required for C 6. K2 = 3 (4) K3 = 0 K4 = 1 Chapter 7 TM-7.2.1 K4 2 Aminimum of ONE question MUST be written at the selectable LOs marked with an asterisl K4 = 1 TM-7.3.1 K2 1 There is a total of 7 questions required for Cha K2 = 4 TM-7.5.1 K2 * There is a total of 7 questions required for Cha K2 = 4 TM-7.5.1 K2 2 There is a total of 7 questions required for Cha K2 = 4 TM-7.5.1 K2 2 There is a total of 7 questions required for Cha K2 = 4 K3 = 0	TM-5.3.1	К3	*	against the selectable LOs marked with an asterisk.
TM-5.5.1 K2 * TM-5.6.1 K2 * TM-5.7.1 K2 * Chapter 6 * A minimum of ONE question MAY be written at the selectable LO marked with an asterist the selectable	TM-5.4.1	K2	*	
TM-5.7.1 K2 * Chapter 6 TM-6.2.1 K2 1 TM-6.2.2 K2 1 TM-6.2.3 K4 1 TM-6.3.1 K2 1 TM-6.4.1 K2 * Chapter 7 TM-7.2.1 K4 2 TM-7.2.2 K4 1 Aminimum of ONE question MUST be written the selectable LOs marked with an asteris TM-7.3.1 K2 1 There is a total of 7 questions required for Charter and the selectable LOs marked with an asteris TM-7.4.1 K2 * There is a total of 7 questions required for Charter and K2 = 4 TM-7.5.1 K2 2 K2 = 4	TM-5.5.1	К2	*	
TM-5.7.1 K2 * Chapter 6 TM-6.2.1 K2 1 TM-6.2.2 K2 1 TM-6.2.3 K4 1 TM-6.3.1 K2 1 TM-6.3.1 K2 1 TM-6.4.1 K2 * Chapter 7 K4 = 1 TM-7.2.1 K4 2 TM-7.2.2 K4 1 TM-7.3.1 K2 1 TM-7.4.1 K2 * TM-7.5.1 K2 2 A minimum of ONE question MUST be written the selectable LOs marked with an asteris the selectable L	TM-5.6.1	К2	*	K3 = 0 (1)
TM-6.2.1 K2 1 A minimum of ONE question MAY be written a the selectable LO marked with an asterisl the selectable LO marked	TM-5.7.1	K2	*	K4 - 0
TM-6.2.1 K2 1 A minimum of ONE question MAY be written a the selectable LO marked with an asterisl may be selectable. TM-7.3.1 K2 1 TM-7.5.1 K2 2				
TM-6.2.2 K2 1 TM-6.2.3 K4 1 TM-6.3.1 K2 1 TM-6.3.1 K2 1 TM-6.4.1 K2 * Chapter 7 K4 2 TM-7.2.1 K4 2 TM-7.2.2 K4 1 TM-7.3.1 K2 1 TM-7.4.1 K2 * TM-7.5.1 K2 2 There is a total of 7 questions required for Cha K2 = 4 K3 = 0		1/2		
TM-6.2.3 K4 1 There is a total of 4 (5) questions required for C 6. TM-6.3.1 K2 1 K3 = 0 TM-6.4.1 K2 * Mainimum of ONE question MUST be written the selectable LOS marked with an asteris TM-7.2.1 K4 1 TM-7.3.1 K2 1 There is a total of 7 questions required for Characteristal				A minimum of ONE question MAY be written against the selectable LO marked with an asterisk.
IM-6.2.3 K4 1 6. K2 = 3 (4) K3 = 0 K3 = 0 K4 = 1 K4 = 1 K4 = 1 K4 = 1 Multiple of the selection of				There is a total of 4 (5) questions required for Chanton
TM-6.4.1 K2 * K3 = 0 K4 = 1	TM-6.2.3	К4	1	6.
TM-6.4.1 K2 * K4 = 1 Chapter 7 TM-7.2.1 K4 2 A minimum of ONE question MUST be written the selectable LOs marked with an asteris TM-7.2.2 K4 1 There is a total of 7 questions required for Character Ch				
TM-7.2.1 K4 2 TM-7.2.2 K4 1 A minimum of ONE question MUST be written the selectable LOs marked with an asteris TM-7.3.1 K2 1 There is a total of 7 questions required for Cha K2 = 4 TM-7.4.1 K2 * K2 = 4 K3 = 0	TM-6.4.1	K2	*	
TM-7.2.2 K4 1 A minimum of ONE question MUST be written the selectable LOs marked with an asteris the selectable LOs marked with an asteris TM-7.3.1 K2 1 There is a total of 7 questions required for Cha K2 = 4 TM-7.4.1 K2 * K3 = 0	Chapter 7			
TM-7.2.2 K4 1 A minimum of ONE question MUST be written the selectable LOs marked with an asteris the selectable LOs marked with an asteris TM-7.3.1 K2 1 There is a total of 7 questions required for Cha K2 = 4 TM-7.4.1 K2 * K3 = 0	TM-7.2.1	K4	2	
TM-7.3.1 K2 1 TM-7.4.1 K2 * TM-7.5.1 K2 2 There is a total of 7 questions required for Charges at the control of th		K4	1	A minimum of ONE question MUST be written against the selectable LOs marked with an asterisk.
TM-7.4.1 K2 * K2 = 4 TM-7.5.1 K2 2 K3 = 0	TM-7.3.1	К2	1	
11VF7.J.1 KZ Z	TM-7.4.1	К2	*	K2 = 4
K4 = 3				КЗ = 0 К4 = 3
TM-7.6.1 K2 *	TM-7.6.1	К2	*	5
TOTALT 180 minutes for 65 questions	TOTALT 180 minutes	for 65 question	IS .	

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	17	1	17
К3	6	3	18
K4	17	4	68
TOTALS	40		103

Question		Number of Questions per LO	Suggested Points per	
Distribution	K-Level	(group)*	Question	
Chapter 1				
TA-1.2.1	K2	1	1	
TA-1.3.1	K2	1	1	There is a total of 6 questions required for Chapter 1.
TA-1.4.1	K2	1	1	K2 = 4
TA-1.4.2	K4	2	3	K3 = 0
TA-1.4.3				K4 = 2
TA-1.5.1	K2	1	1	Number of points for this chapter = 10
TA-1.6.1				· ·
Chapter 2				
Giidptei E				
TA-2.1.1	К3	1	2	There is a total of 1 questions required for Chapter 2. K2 = 0 K3 = 1 K4 = 0 Number of points for this chapter = 2
Chapter 3				
TA-3.2.1	К4	1	3	
TA-3.2.2	K4	1	3	
TA-3.2.3	K4	2	3	
TA-3.2.4	K4	2	3	There is a total of 17 questions required for Chapter
				3.
TA-3.2.5	K2	1	1	S. K2 = 3
TA-3.2.6	K4	2	3	
TA-3.2.7	K4	2	3	K3 = 1
TA-3.2.8	K4	2	3	K4 = 13
TA-3.3.1	K2	1	1	Number of points for this chapter = 44
TA-3.3.2	К3	1	2	
TA-3.3.3	K2	1	1	
TA-3.4.1	K4	1	3	
Chapter 4				
TA-4.2.1	K2	3	1	There is a total of 11 questions required for Chapter
TA-4.2.2	K2	3	-	4.
TA-4.2.3	K2	3	1	K2 = 9
TA-4.2.4	K2	3	1	K3 = 0
TA-4.2.5	K2	3	1	K3 – U K4 = 2
TA-4.2.6	K2	3	1	
TA-4.2.7	K4	2	3	Number of points for this chapter = 15
Chapter 5				
TA-5.2.1	К3	3	2	There is a total of 3 questions required for Chapter 5. K2 = 0 K3 = 3
TA-5.2.2	К3			K4 = 0 Number of points for this chapter = 6
Chapter 6				
TA-6.2.1	К3	1	2	There is a total of 2 questions required for Chapter 6. K2 = 1 K3 = 1
TA-6.3.1	К2	1	1	K4 = 0 Number of points for this chapter = 3
TOTALT 120 minutes	for 40 question	S		

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	17	1	17
К3	6	3	18
K4	17	4	68
TOTALS	40		103

Question		Number of Questions per LO	Suggested Points per	
Distribution	K-Level	(group)*	Question	
Chapter 1				
TA-1.2.1	K2	1	1	
TA-1.3.1	K2	1	1	There is a total of 6 questions required for Chapter 1.
TA-1.4.1	K2	1	1	K2 = 4
TA-1.4.2	K4	2	3	K3 = 0
TA-1.4.3				K4 = 2
TA-1.5.1	K2	1	1	Number of points for this chapter = 10
TA-1.6.1				· ·
Chapter 2				
Giidptei E				
TA-2.1.1	К3	1	2	There is a total of 1 questions required for Chapter 2. K2 = 0 K3 = 1 K4 = 0 Number of points for this chapter = 2
Chapter 3				
TA-3.2.1	К4	1	3	
TA-3.2.2	K4	1	3	
TA-3.2.3	K4	2	3	
TA-3.2.4	K4	2	3	There is a total of 17 questions required for Chapter
				3.
TA-3.2.5	K2	1	1	S. K2 = 3
TA-3.2.6	K4	2	3	
TA-3.2.7	K4	2	3	K3 = 1
TA-3.2.8	K4	2	3	K4 = 13
TA-3.3.1	K2	1	1	Number of points for this chapter = 44
TA-3.3.2	К3	1	2	
TA-3.3.3	K2	1	1	
TA-3.4.1	K4	1	3	
Chapter 4				
TA-4.2.1	K2	3	1	There is a total of 11 questions required for Chapter
TA-4.2.2	K2	3	-	4.
TA-4.2.3	K2	3	1	K2 = 9
TA-4.2.4	K2	3	1	K3 = 0
TA-4.2.5	K2	3	1	K3 – U K4 = 2
TA-4.2.6	K2	3	1	
TA-4.2.7	K4	2	3	Number of points for this chapter = 15
Chapter 5				
TA-5.2.1	К3	3	2	There is a total of 3 questions required for Chapter 5. K2 = 0 K3 = 3
TA-5.2.2	К3			K4 = 0 Number of points for this chapter = 6
Chapter 6				
TA-6.2.1	К3	1	2	There is a total of 2 questions required for Chapter 6. K2 = 1 K3 = 1
TA-6.3.1	К2	1	1	K4 = 0 Number of points for this chapter = 3
TOTALT 120 minutes	for 40 question	S		

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	22	1	22
К3	15	3	45
K4	8	4	32
TOTALS	45		99

LOs in a group of LOs then at least ONE question
MUST BE BASED ON each LO
If there are less questions to distribute between LOs
in a group of LOs then each question MUST COVER a
different LO

* If there are more questions to distribute between

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
Chapter 1				
TTA-1.2.1	K2	1	1	There is a total of 2 questions required for Chapter 1. K2 = 2 K3 = 0
TTA-1.2.2	K2	1	1	K4 = 0 Number of points for this chapter = 2
Chapter 2				'
TTA-2.2.1	К3	1	2	
TTA-2.3.1	К3	1	2	There is a total of 8 questions required for Chapter 2.
TTA-2.4.1	К3	1	2	K2 = 1
TTA-2.5.1	К3	1	2	K3 = 5
TTA-2.6.1	К3	1	2	K4 = 2
TTA-2.7.1	K2	1	1	Number of points for this chapter = 17
TTA-2.8.1	K4	2	3	
Chapter 3				
TTA-3.2.1	К3	2	2	There is a total of 7 questions required for Chapter 3.
TTA-3.2.2	K2	1	1	K2 = 2
TTA-3.2.3	К3	2	2	K3 = 5
TTA-3.2.4	K2	1	1	K4 = 0
TTA-3.3.1	K2	1	2	Number of points for this chapter = 12
	N.5	1	Z	· · · · · · · · · · · · · · · · · · ·
Chapter 4 TTA-4.2.1	K4	2	2	
TTA-4.2.1	K3	2	3 2	
TTA-4.2.3	K3	2		
TTA-4.2.4	K2 K3	2	1 2	
TTA-4.3.1	N3	2	Z	There is a total of 13 questions required for Chapter
TTA-4.3.2	K2	1	1	4. K2 = 7
TTA-4.4.1 TTA-4.4.2	K2	1	1	K3 = 4 K4 = 2
TTA-4.5.1 TTA-4.5.2	К2	1	1	Number of points for this chapter = 21
TTA-4.6.1				
TTA-4.7.1	K2	2	1	
TTA-4.8.1				
Chapter 5				
TTA-5.1.1	К2	1	1	There is a total of 5 questions required for Chapter 5. K2 = 1
TTA-5.2.1	К4	2	3	K2 - 1 K3 = 0 K4 = 4
TTA-5.2.2	К4	2	3	Number of points for this chapter = 13
Chapter 6				
TTA-6.1.1	K2	1	1	
TTA-6.1.2	K2	1	1	
TTA-6.1.3	K2	1	1	There is a total of 10 questions required for Chapter
TTA-6.1.4	К3	1	2	6.
TTA-6.2.1	K2	1	1	K2 = 9
TTA-6.2.2	K2	1	1	K3 = 1
TTA-6.2.3	K2	1	1	K4 = 0
TTA-6.2.4	K2	1	1	Number of points for this chapter = 11
TTA-6.2.5	K2	1	1	
TTA-6.2.6	K2	1	1	
TOTALT 120 minutes	for 45 question	ns of 76 points		

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	20	1	20
К3	17	3	51
K4	8	4	32
TOTALS	45		103

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
Chapter 1				
TTA-1.2.1	K2	1	1	There is a total of 2 questions required for Chapter 1. K2 = 2 K3 = 0
TTA-1.2.2	К2	1	1	K4 = 0 Number of points for this chapter = 2
Chapter 2				
TTA-2.2.1	К3	1	2	There is a total of 8 questions required for Chapter 2.
TTA-2.3.1	К3	2	2	K2 = 1
TTA-2.4.1	К3	1	2	K2 - 1 K3 = 5
TTA-2.5.1	К3	1	2	K4 = 2
TTA-2.7.1	K2	1	1	Number of points for this chapter = 17
TTA-2.8.1	K4	2	3	Number of points for this chapter = 17
Chapter 3				
TTA-3.2.1	К3	2	2	There is a total of 7 questions required for Chapter 3.
TTA-3.2.2	К3	2	2	K2 = 0 K3 = 7
TTA-3.2.3	К3	2	2	K4 = 0
TTA-3.3.1	К3	1	2	Number of points for this chapter = 14
Chapter 4				
TTA-4.2.1	К4	2	3	
TTA-4.2.2	К3	2	2	
TTA-4.2.3	K2	2	1	
TTA-4.2.4	К3	2	2	TI
TTA-4.3.1	1/2	1	4	There is a total of 13 questions required for Chapter
TTA-4.3.2	K2	1	1	4. K2 = 7
TTA-4.4.1	K2	1	1	K2 = 7 K3 = 4
TTA-4.4.2	NZ	1	1	K3 – 4 K4 = 2
TTA-4.5.1	K2	1	1	Number of points for this chapter = 21
TTA-4.5.2	KZ	1	1	Number of points for this chapter – 21
TTA-4.6.1				
TTA-4.7.1	K2	2	1	
TTA-4.8.1				
Chapter 5				
TTA-5.1.1	K2	1	1	There is a total of 5 questions required for Chapter 5.
TTA-5.2.1	K4	2	3	K2 = 1 K3 = 0
TTA-5.2.2	К4	2	3	K4 = 4 Number of points for this chapter = 13
Chapter 6				1
TTA-6.1.1	K2	1	1	
TTA-6.1.2	K2	1	1	
TTA-6.1.3	K2	1	1	There is a total of 10 questions required for Chapter
TTA-6.1.4	K3	1	2	6.
TTA-6.2.1	K2	1	1	K2 = 9
TTA-6.2.2	K2	1	1	K3 = 1 K4 = 0 Number of points for this chapter = 11
TTA-6.2.3	K2	1	1	
TTA-6.2.4	K2	1	1	
TTA-6.2.5	K2	1	1	
TTA-6.2.6	K2	1	1	<u> </u>
TOTALT 120 minutes	for 45 question	ns of 78 points		

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	5	1	5
К2	22	1	22
К3	5	3	15
K4	0	4	0
TOTALS	32		42

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
Chapter 1				
Keywords	K1	1	1	
FM-1.1.1	K2	1	1	There is a total of 7 questions required for Chapter 1.
FM-1.1.2	K2	1	1	K1 = 2
FM-1.2.1	K2	1	1	K2 = 5
FM-1.2.2	K1	1	1	K3 = 0
FM-1.3.1	K2	1	1	Number of points for this chapter = 7
FM-1.3.2	K2	1	1	
Chapter 2				
FM-2.1.1	К3	1	1	
FM-2.1.2	К3	1	1	
FM-2.1.3	K2	1	1	
FM-2.1.4	K2	1	1	There is a total of 13 questions required for Chapter
FM-2.2.1	K1	1	1	2.
FM-2.2.2	K1	1	1	Z. K1 = 4
FM-2.3.1	K1	1	1	K2 = 7
FM-2.3.2	K2	1	1	K3 = 2
FM-2.3.3	K2	1	1	Number of points for this chapter = 13
FM-2.3.4	K2	1	1	Number of points for this enapter = 15
FM-2.3.5	K2	1	1	
FM-2.3.6	K1	1	1	
FM-2.3.7	K2	1	1	
Chapter 3				
Keywords	K1	2	1	
FM-3.1.1	K2	1	1	There is a total of 9 questions required for Chapter 3.
FM-3.1.2	К3	1	1	K1 = 3
FM-3.1.3	K2	1	1	K2 = 4
FM-3.1.4	K2	1	1	K3 = 2
FM-3.2.1	K1	1	1	Number of points for this chapter = 9
FM-3.2.2	К3	1	1	- Namber of points for this enapter 's
FM-3.2.3	K2	1	1	
Chapter 4				
Keywords	K1	1	1	There is a total of 5 questions required for Chapter 4.
FM-4.1.1	K2	1	1	K1 = 1
FM-4.1.2	K2	1	1	K2 = 3
FM-4.1.3	К3	1	1	K3 = 1
FM-4.2.1	K2	1	1	Number of points for this chapter = 5
Chapter 5	NZ	1	T	
FM-5.1.1	К2	1	1	
FM-5.1.1	K2	1	1	There is a total of 6 questions required for Chapter 5.
FM-5.1.2 FM-5.1.3	K2 K1	1	1	K1 = 3
FM-5.2.1	K1 K1	1	1	K2 = 3
FM-5.2.1	K1 K1	1	1	K3 = 0
FM-5.2.2	K1 K2	1	1	Number of points for this chapter = 6
TOTALT 60 minutes for		4	1	

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	19	1	19
K2	15	1	15
К3	6	3	18
K4	0	4	0
TOTALS	40		52

Question		Maximum Number of	Suggested Points per	
Distribution	K-Level	Questions per LO	Question	
Chapter 1				
Keywords				There is a total of 3 questions required for Chapter 1.
AuTFL-1.2.1	K1	1	1	K1 = 2
AuTFL-1.3.1	KI	1	1	K2 = 1
AuTFL-1.4.1				K3 = 0
AuTFL-1.1.1	K2	1	1	Number of points for this chapter = 3
Chapter 2.1				
Keywords				
AuTFL-2.1.1.1	K1	1	1	There is a total of 7 questions required for Chapter
AuTFL-2.1.2.1	KI	1	1	2.1.
AuTFL-2.1.2.4				K1 = 2
AuTFL-2.1.1.3	K2	1	1	K2 = 4
AuTFL-2.1.2.2	K2	1	1	K3 = 1
AuTFL-2.1.2.3	K2	1	1	Number of points for this chapter = 7
AuTFL-2.1.2.6	K2	1	1	
AuTFL-2.1.2.5	К3	1	1	
Chapter 2.2				
Keywords AuTFL-2.2.1.2				There is a total of 7 questions required for Chapter
AuTFL-2.2.3.2	K1	1	1	2.2.
AuTFL-2.2.4.1				K1 = 3
AuTFL-2.2.1.1	K2	1	1	K2 = 3
AuTFL-2.2.2.1	K2	1	1	K3 = 1
AuTFL-2.2.4.2	K2	1	1	Number of points for this chapter = 7
AuTFL-2.2.5	К3	1	1	·
Chapter 2.3				
Kausanda				There is a total of 2 questions required for Chapter
Keywords				2.3.
AuTFL-2.3.1	K1	1	1	K1 = 2
Au 1 FL-2.5.1	KI	1	1	K2 = 0
AuTFL-2.3.3				K3 = 0
				Number of points for this chapter = 2
Chapter 2.4				
Keywords				There is a total of 2 questions required for Chapter
,	K1	1	1	2.4.
AuTFL-2.4.1				K1 = 1
				K2 = 1 K3 = 0
AuTFL-2.4.2	K2	1	1	Number of points for this chapter = 2
Chapter 3.1				Number of points for this chapter - 2
Keywords				There is a total of 3 questions required for Chapter
AuTFL-3.1.1				3.1.
AuTFL-3.1.2	K1	1	1	K1 = 2
				K2 = 1
AuTFL-3.1.4				K3 = 0
AUTFL-3.1.3	K2	1	1	Number of points for this chapter = 3
Chapter 3.2				
Keywords				
AuTFL-3.2.1.1 AuTFL-3.2.2.1				There is a total of 9 questions required for Chapter
AuTFL-3.2.2.1 AuTFL-3.2.2.2	K1	1	1	3.2.
AuTFL-3.2.3.1				K1 = 5
AuTFL-3.2.4.3				K2 = 3
AuTFL-3.2.1.2	K2	1	1	K3 = 1
AuTFL-3.2.3.2	K2	1	1	Number of points for this chapter = 9
AuTFL-3.2.4.1	K2	1	1	1
AuTFL-3.2.4.2	К3	1	1	
Chapter 4.1				
Keywords	K1	1	1	There is a total of 3 questions required for Chapter
Reywords	KI	1	1	4.1.
AuTFL-4.1.1	K2	1	1	K1 = 1
/MIL 4.1.1	NZ.	-	_	K2 = 1
AuTFL-4.1.2	К3	1	1	K3 = 1
				Number of points for this chapter = 3
Chapter 4.2				
Keywords	K1	1	1	There is a total of 4 questions required for Chapter
AuTFL_4.2.4				4.2. V1 = 1
AuTFL-4.2.2	K2	1	1	K1 = 1 K2 = 1
AuTFL-4.2.3 AuTFL-4.2.5	K3	1	1	K2 = 1 K3 = 2
AuTFL-4.2.1	K3	1	1	Number of points for this chapter = 4
TOTALT 60 minutes for		<u> </u>		Hamber of points for this chapter -4
TOTAL TOO IIIII LES II	or to questions			

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	6	1	6
K2	29	1	29
K3	2	3	6
K4	3	4	12
TOTALS	40		53

Question	K-Level	Number of Questions per LO		
Distribution		(group)*	Question	
Chapter 1				
UTFL-1.1.1	K2	1	1	
UTFL-1.1.2	K2	1	1	There is a total of 8 questions required for Chapter 1.
UTFL-1.2.1	K2	1	1	K1 = 0
UTFL-1.2.2	K2	1	1	K2 = 8
UTFL-1.2.3	K2	1	1	K3 = 0
UTFL-1.3.1	K2	1	1	K4 = 0
UTFL-1.3.2	K2	1	1	Number of points for this chapter = 8
UTFL-1.3.3	K2	1	1	
Chapter 2				
UTFL-2.2.1	К2	1	1	There is a total of 2 questions required for Chapter 2. $K1 = 0$
UTFL-2.2.2	K4	1	1	K2 = 1 K3 = 0 K4 = 1
Chapter 3	K4	1	1	Number of points for this chapter = 2
Chapter 5				
UTFL-3.1.1	К2	1	1	There is a total of 3 questions required for Chapter 3. K1 = 0 K2 = 3
UTFL-3.2.1	K2	1	1	K2 = 5 K3 = 0 K4 = 0
UTFL-3.2.2	K2	1	1	Number of points for this chapter = 3
Chapter 4				
UTFL-4.1.1	К2	1	1	There is a total of 3 questions required for Chapter 4. $K1 = 0$
UTFL-4.2.1	К2	1	1	K2 = 2 K3 = 0
UTFL-4.2.2	К4	1	1	K4 = 1 Number of points for this chapter = 3
Chapter 5				
UTFL-5.2.1	K2	1	1	
UTFL-5.3.1	K2	1	1	
UTFL-5.3.2	K2	1	1	
UTFL-5.3.3	K2	1	1	The second of th
UTFL-5.3.4	K2	1	1	There is a total of 13 questions required for Chapter
UTFL-5.3.5	K2	1	1	5.
UTFL-5.4.1	K2	1	1	K1 = 0
UTFL-5.5.1				K2 = 11
UTFL-5.5.2	K2	1	1	K3 = 2
UTFL-5.6.1	К3	1	1	K4 = 0
UTFL-5.6.2	K2	1	1	Number of points for this chapter = 13
UTFL-5.6.3	K3	1	1	
UTFL-5.7.1	K2	1	1	
UTFL-5.8.1	K2	1	1	
Chapter 6	NZ.	1	1	
UTFL-6.2.1	К2	1	1	There is a total of 2 questions required for Chapter 6. $\label{eq:K1=0} K1=0$
UTFL-6.3.1	К2	1	1	K2 = 2 K3 = 0 K4 = 0
				Number of points for this chapter = 2
Chapter 7				
UTFL-7.1.1	К4	1	1	There is a total of 1 questions required for Chapter 7. K1 = 0 K2 = 0 K3 = 0 K4 = 1 Number of points for this chapter = 1
				ramber of points for this chapter = 1
Chapter 8				
				There is a total of 2 questions required for Chapter 9
UTFL-8.1.1	K2	1	1	There is a total of 2 questions required for Chapter 8. K1 = 0 K2 = 2
UTFL-8.2.1	К2	1	1	K3 = 0 K4 = 0 Number of points for this chapter = 2
Keywords				
				There is a total of 6 questions required for Keywords.
Keywords	K1	6	1	K1 = 6 Number of points for Keywords = 6
TOTALT 60 minutes f	for 40 questions			

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	4	1	4
K2	26	1	26
К3	10	3	30
K4	0	4	0
TOTALS	40		60

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
Chapter 1				
AcT-1.1.1	K1	1	1	There is a total of 6 questions required for Chapter 1.
AcT-1.1.2	K2	1	1	K1 = 1
AcT-1.1.3	K2	1	1	K2 = 5
AcT-1.2.1	K2	1	1	K3 = 0
AcT-1.2.2	K1	1	1	Number of points for this chapter = 6
AcT-1.2.3	K2	1	1	
Chapter 2				
AcT-2.1.1	К3	2	1	There is a total of 10 questions required for Chapter
AcT-2.2.1	K2	2	1	2.
AcT-2.2.2	К3	2	1	K1 = 0 K2 = 6
AcT-2.3.1	K2	2	1	K2 = 6 K3 = 4
AcT-2.3.2	K2	2	1	Number of points for this chapter = 10
Chapter 3	'			Number of points for this enapter 10
AcT-3.1.1	К3	2	1	There is a total of 8 questions required for Chapter 3.
AcT-3.2.1	К3	2	1	K1 = 0 K2 = 4
AcT-3.3.1	K2	2	1	K3 = 4
AcT-3.3.1	К2	2	1	Number of points for this chapter = 8
Chapter 4				
AcT-4.1.1	K2	1	1	
AcT-4.1.2	K1	1	1	There is a total of 8 questions required for Chapter 4.
AcT-4.2.1	K2	2	1	K1 = 1
AcT-4.2.2	K2	1	1	K2 = 7
AcT-4.3.1	K2	1	1	K3 = 0
AcT-4.3.2	K2	1	1	Number of points for this chapter = 8
AcT-4.4.1	K2	1	1	
Chapter 5				
AcT-5.1.1	К3	2	1	There is a total of 8 questions required for Chapter 5.
AcT-5.2.1	K2	2	1	K1 = 1
AcT-5.2.2	К2	1	1	K2 = 5
AcT-5.2.3	K2	2	1	K3 = 2
AcT-5.3.1	K1	1	1	Number of points for this chapter = 8
TOTALT 60 minutes	for 40 quest <u>ions</u>			

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	5	1	5
K2	35	1,5	52,5
К3	0	3	0
K4	0	4	0
TOTALS	40		57,5

Question	K I amal	Number of Questions per LO	Suggested Points per	
Distribution	K-Level	(group)*	Question	
Chapter 1				
Keywords	K1	1	1	
LO-1.1.1				
LO-1.2.1	K1	4	1	
LO-1.6.2				
LO-1.6.3				
LO-1.1.2				
LO-1.3.1				There is a total of 12 questions required for Chapter
LO-1.3.2				1.
LO-1.3.3				K1 = 5
LO-1.3.4				K2 = 7
LO-1.4.1	K2	7	4	K3 = 0
LO-1.4.2	К2	7	1	Number of points for this chapter = 12
LO-1.4.3				
LO-1.4.4				
LO-1.4.5				
LO-1.5.1				
LO-1.5.2				
LO-1.6.1				
Chapter 2				
LO-2.1.1				There is a total of 4 questions required for Chapter 2.
LO-2.1.2				K1 = 0
LO-2.2.1	K2	4	1	K2 = 4
LO-2.2.2				K3 = 0
LO-2.2.3				Number of points for this chapter = 4
LO-2.2.4				
Chapter 3 LO-3.1.1				
LO-3.1.1				
LO-3.1.2				
LO-3.2.1				
LO-3.3.1				
LO-3.3.2				
LO-3.3.3				
LO-3.3.4				
LO-3.4.1				
LO-3.4.2				
LO-3.4.3				
LO-3.5.1				
LO-3.5.2				There is a total of 24 questions required for Chapter
LO-3.5.3				3.
LO-3.5.4	К2	24	1	K1 = 0
LO-3.6.1				K2 = 24
LO-3.6.2				K3 = 0
LO-3.6.3				Number of points for this chapter = 24
LO-3.6.4				
LO-3.6.5				
LO-3.6.6				
LO-3.6.7				
LO-3.7.1				
LO-3.8.1				
LO-3.9.1				
LO-3.9.2				
LO-3.10.1				
LO-3.10.2				
LO-3.10.3				
TOTALT 60 minutes f	or 40 questions			

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	11	1	11
K2	23	1	23
К3	6	3	18
K4	0	4	0
TOTALS	40		52

Chapter 1	Question	K-Level	Number of Questions per LO	Suggested Points per	
MAT-1.1.1	Distribution	K-Level	(group)*	Question	
MAT-1.1.1	Chapter 1				
MAT-1.2.1		K1	1	1	
MAT-1.4.1 K2 6					There is a total of 8 questions required for Chapter 1.
MAT-1.5.1					
MAT-1.7.1		K2	6	1	K2 = 6
MAT-1.8.1					K3 = 1
MAT-1.6.1 K3					Number of points for this chapter = 8
Chapter 2					
MAT-2.1.4 MAT-2.1.5 MAT-2.2.5 MAT-2.2.5 MAT-2.2.5 MAT-2.2.5 MAT-2.2.5 MAT-2.1.1 MAT-2.1.1 MAT-2.1.3 MAT-2.1.6 MAT-2.2.2 MAT-2.2.2 MAT-2.2.2 MAT-2.2.2 MAT-2.2.1 MAT-2.1.2 MAT-2.1.2 MAT-2.1.8 MAT-2.1.9 MAT-2.2.3 MAT-2.2.3 MAT-2.2.3 MAT-2.2.3 MAT-3.1.4 MAT-3.1.6 MAT-3.1.6 MAT-3.1.3 MAT-3.1.7 MAT-3.1.8 MAT-3.1.7 MAT-3.1.8 MAT-3.1.7 MAT-3.1.8 MAT-3.1.1 MAT-3.1.2 MAT-3.1.1 MAT-3.1.2 MAT-3.1.1 MAT-3.1.2 MAT-3.1.1 MAT-3.1.3 MAT-3.1.3 MAT-3.1.1 MAT-3.1.3 MAT-3.3.3 MAT-3.3 MAT-3.		К3	1	1	
MAT-2.1.5					
MAT-2.2.5 MAT-2.1.1 MAT-2.1.1 MAT-2.1.6 MAT-2.1.2 MAT-2.2.2 MAT-2.2.1 MAT-2.1.7 MAT-2.1.8 MAT-2.1.8 MAT-2.1.9 MAT-2.2.3 Capter 3 MAT-3.1.1 MAT-3.1.3 MAT-3.1.2 MAT-3.2.1 MAT-3.3.3 MAT-3.1.1 MAT-3.3.3 Capter 4 MAT-3.1.1 MAT-3.1.5 MAT-3.1.1 MAT-3.1.5 MAT-3.1.5 MAT-3.1.1 MAT-3.1.5 MAT-3.1.1 MAT-3.1.3 MAT-3.1.1 MAT-3.1.3 MAT-3.1.1 MAT-3.1.1 MAT-3.1.3 MAT-3.1.1 MAT-3.1.3 MAT-3.1.1 MAT-3.1.3 MAT-3.1.1 MAT-3.1.3 MAT-3.1.1 MAT-3.1.2 MAT-3.3.3 MAT-3.3.1 MAT-3.1.1 MAT-3.1.1 MAT-3.1.2 MAT-3.1.1 MAT-3.1.2 MAT-3.1.3 MAT-3.1.1 MAT-3.1.2 MAT-3.1.3 MAT-3.1.1 MAT-3.1.2 MAT-3.1.3 MAT-3.1.1 MAT-3.1.2 MAT-3.1.3 MAT-4.1.1 MAT-4.1.1 MAT-4.2.1 MAT-4.1.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.1 MAT-4.4.1 MAT-4.4.					
MAT-2.16 MAT-2.13 MAT-2.13 MAT-2.14 MAT-2.15 MAT-2.24 MAT-2.24 MAT-2.24 MAT-2.24 MAT-2.27 MAT-2.27 MAT-2.28 MAT-2.29 MAT-2.29 MAT-2.29 MAT-2.29 MAT-2.29 MAT-2.20 MAT-3.14 MAT-3.15 MAT-3.16 MAT-3.17 MAT-3.18 MAT-3.18 MAT-3.18 MAT-3.18 MAT-3.20 MAT-4.20 MAT-4.40 MAT-4.20 MAT-4.20 MAT-4.20 MAT-4.20 MAT-4.20 MAT-4.20 MAT-4.40 MAT-4.20		K1	4	1	
MAT-2.1.1 MAT-2.1.3 MAT-2.1.6 MAT-2.1.6 MAT-2.2.4 MAT-2.3.1 MAT-2.3.1 MAT-2.1.7 MAT-2.1.7 MAT-2.1.8 MAT-2.1.9 MAT-2.1.1 MAT-2.1.1 MAT-3.1.1 MAT-3.1.3 MAT-3.1.1 MAT-3.1.3 MAT-3.1.1 MAT-3.1.1 MAT-3.1.1 MAT-3.1.1 MAT-3.1.1 MAT-3.1.2 MAT-3.1.1 MAT-3.1.3 MAT-3.1.1 MAT-3.1.1 MAT-3.1.2 MAT-3.1.1 MAT-3.1.2 MAT-3.1.3 MAT-3.1.1 MAT-3.1.2 MAT-3.1.3 MAT-3.1.1 MAT-3.1.2 MAT-3.1.3 MAT-3.1.1 MAT-3.1.2 MAT-3.1.3 MAT-3.1.3 MAT-3.1.3 MAT-3.1.3 MAT-3.1.4 MAT-3.1.5 MAT-3.3.3 Chapter 4 MAT-4.1.1 MAT-4.2.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 MAT-4.4.1 MAT-4.4.1 MAT-4.4.1 MAT-4.4.1 MAT-4.4.1 Number of points for this chapter = 4					
MAT-2.1.3					
MAT-2.1.6					There is a total of 13 questions required for Chapter
MAT-2.2.2					·
MAT-2.2.4 MAT-2.3.1 MAT-2.1.2 MAT-2.1.7 MAT-2.1.8 MAT-2.1.9 MAT-2.2.1 MAT-2.1.8 MAT-2.1.9 MAT-2.3 MAT-2.1.8 MAT-2.1.8 MAT-2.1.8 MAT-2.1.8 MAT-2.1.8 MAT-2.1.8 MAT-2.1.8 MAT-2.1.8 MAT-3.1.4 MAT-3.1.8 MAT-3.1.8 MAT-3.1.8 MAT-3.1.8 MAT-3.2.2 MAT-3.2.2 MAT-3.3.2 MAT-3.1.1 MAT-3.1.2 MAT-3.1.2 MAT-3.1.2 MAT-3.1.2 MAT-3.1.2 MAT-3.1.3 MAT-3.1.1 MAT-3.1.2 MAT-3.1.2 MAT-3.1.3 MAT-3.1.3 MAT-3.1.2 MAT-3.3.3 MAT-3.3 MAT-3.3.3 MAT-3.3 MAT-3.3.3 MAT-3.3 MAT-3.3.3 MAT-3.3.3 MAT-3.3.3 MAT-3.3.3 MAT-3.3.3		K2	6	1	
MAT-2.3.1					K2 = 6
MAT-2.1.2					K3 = 3
MAT-2.1.8					Number of points for this chapter = 13
MAT-2.1.9 MAT-2.2.1 MAT-2.2.1 MAT-2.2.3 MAT-2.2.3 MAT-2.2.3 MAT-2.2.3 MAT-3.1.4 MAT-3.1.4 MAT-3.1.6 MAT-3.1.3 MAT-3.1.7 MAT-3.1.8 MAT-3.2.1 MAT-3.2.2 MAT-3.3.2 MAT-3.4.1 MAT-3.4.2 MAT-3.1.1 MAT-3.1.2 MAT-3.1.5 MAT-3.1.5 MAT-3.3.3 MAT-3.3.3 MAT-3.3.3 MAT-3.3.3 MAT-3.3.3 MAT-3.3.3 MAT-3.3.3 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.2 MAT-4.3.1 MAT-4.3.2 MAT-4.3.1 MAT-4.3.2 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 MAT-4.3.2 MAT-4.4.1 MAT-					
MAT-2.1.9 MAT-2.2.1 MAT-2.2.3 Chapter 3 MAT-3.1.4 MAT-3.1.6 MAT-3.1.7 MAT-3.1.8 MAT-3.1.7 MAT-3.1.8 MAT-3.2.1 MAT-3.2.2 MAT-3.3.2 MAT-3.4.1 MAT-3.4.1 MAT-3.1.1 MAT-3.1.1 MAT-3.1.1 MAT-3.1.1 MAT-3.1.2 MAT-3.1.5 MAT-3.3.3 Chapter 4 MAT-4.1.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.2 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.2 MAT-4.3.1 MAT-4.4.1 Chapter 5	MAT-2.1.8	K2	K3 3 1	2	
MAT-2.2.3 Chapter 3 MAT-3.1.6 K1 3 1 MAT-3.1.6 MAT-3.1.8 There is a total of 11 questions required for Ch MAT-3.1.8 MAT-3.1.8 3. K1 = 3 MAT-3.2.1 K2 6 1 There is a total of 11 questions required for Ch MAT-3.1.8 K2 = 6 K3 = 2 Number of points for this chapter = 11 MAT-3.4.1 MAT-3.4.2 Number of points for this chapter = 11 MAT-3.1.5 MAT-3.1.5 MAT-3.1.5 MAT-3.3.3 Chapter 4 MAT-4.1.1 K1 2 1 There is a total of 4 questions required for Chapter 5 MAT-4.3.1 K1 2 1 There is a total of 4 questions required for Chapter 5	MAT-2.1.9	K3			
Chapter 3 MAT-3.1.4 K1 3 1 MAT-3.1.6 K1 3 1 MAT-3.1.3 MAT-3.1.3 There is a total of 11 questions required for Ch 3. MAT-3.1.8 K1 = 3 K1 = 3 MAT-3.2.2 MAT-3.4.1 K2 = 6 MAT-3.4.1 K3 = 2 Number of points for this chapter = 11 MAT-3.1.2 MAT-3.1.5 MAT-3.1.5 MAT-3.3.3 Chapter 4 MAT-4.1.1 K1 2 1 There is a total of 4 questions required for Chapter 5 MAT-4.3.1 MAT-4.3.1 K2 2 1 MAT-4.3.1 K1 = 2 K2 = 2 K3 = 0 Number of points for this chapter = 4 Chapter 5 Chapter 5 MAT-4.4.1 MAT-4.4.1 <td>MAT-2.2.1</td> <td></td> <td></td> <td></td> <td></td>	MAT-2.2.1				
MAT-3.1.4 MAT-3.1.6 MAT-3.1.6 MAT-3.1.7 MAT-3.1.8 MAT-3.2.1 MAT-3.2.2 MAT-3.4.1 MAT-3.4.2 MAT-3.1.2 MAT-3.1.5 MAT-4.1.1 MAT-4.	MAT-2.2.3				
MAT-3.1.6 K1 3 1 MAT-3.1.3 MAT-3.1.3 MAT-3.1.8 MAT-3.2 K2 6 1 There is a total of 11 questions required for Ch 3.	Chapter 3				
MAT-3.3.1 MAT-3.1.8 MAT-3.1.8 MAT-3.2.1 MAT-3.2.2 MAT-3.3.2 MAT-3.4.1 MAT-3.1.2 MAT-3.1.2 MAT-3.1.1 MAT-3.1.2 MAT-3.1.2 MAT-3.1.2 MAT-3.1.3 MAT-3.1.1 MAT-3.1.2 MAT-3.1.3 MAT-3.1.3 MAT-3.1.3 MAT-3.1.1 MAT-3.1.2 MAT-3.1.3 MAT-4.1.1 MAT-4.2.1 MAT-4.2.1 MAT-4.2.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.1 MAT-4.4.1 MAT-4.3.1 MAT-4.4.1 MAT-4.4.1 MAT-4.5 MAT-4.4.1 MAT-4.5 MAT-4.5 MAT-4.6 MAT-4.6 MAT-4.6 MAT-4.6 MAT-4.6 MAT-4.7	MAT-3.1.4				
MAT-3.1.3 MAT-3.1.7 MAT-3.1.8 MAT-3.2.1 MAT-3.2.2 MAT-3.3.2 MAT-3.4.1 MAT-3.1.5 MAT-3.1.5 MAT-3.1.5 MAT-3.1.5 MAT-3.1.1 MAT-3.1.2 MAT-3.1.1 MAT-3.1.2 MAT-3.1.2 MAT-3.1.5 MAT-3.1.5 MAT-3.1.1 MAT-3.1.2 MAT-3.1.2 MAT-3.1.1 MAT-3.1.2 MAT-3.1.2 MAT-3.1.5 MAT-3.1.5 MAT-3.1.5 MAT-3.1.5 MAT-4.1.1 MAT-4.2.1 MAT-4.2.1 MAT-4.2.1 MAT-4.2.1 MAT-4.3.1 MAT-4.4.1		K1	3	1	
MAT-3.1.7 MAT-3.1.8 There is a total of 11 questions required for Ch. 3. MAT-3.2.1 K2 6 1 K1 = 3 K2 = 6 K3 = 2 K3 = 2 Number of points for this chapter = 11 Number of points for this chapter = 11 Number of points for this chapter = 11 MAT-3.1.1 MAT-3.1.2 MAT-3.1.5 MAT-3.3.3 K3 2 1 There is a total of 4 questions required for Chapter 4 MAT-4.1.1 MAT-4.2.1 K1 2 1 There is a total of 4 questions required for Chapter 4 K1 = 2 K2 = 2 K2 = 2 K3 = 0 Number of points for this chapter = 4 MAT-4.3.1 K2 2 1 MAT-4.3.1 K3 = 0 Number of points for this chapter = 4 Chapter 5 Chapter 5 Number of points for this chapter = 4 Chapter 5 Number of points for this chapter = 4					
MAT-3.1.8 MAT-3.2.1 MAT-3.2.2 MAT-3.3.2 MAT-3.4.1 MAT-3.1.1 MAT-3.1.2 MAT-3.3.3 Chapter 4 MAT-4.2.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 Chapter 5					
MAT-3.2.1					There is a total of 11 questions required for Chapter
MAT-3.2.2 MAT-3.3.2 MAT-3.4.1 MAT-3.4.2 MAT-3.1.5 MAT-3.3.3 Chapter 4 MAT-4.1.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 Chapter 5					
MAT-3.3.2 MAT-3.4.1 MAT-3.4.2 MAT-3.1.1 MAT-3.1.2 MAT-3.1.5 MAT-3.3.3 Chapter 4 MAT-4.1.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 Chapter 5 MAT-4.4.1		K2	6	1	K1 = 3
MAT-3.4.1 MAT-3.4.2 MAT-3.1.1 MAT-3.1.2 MAT-3.3.3 Chapter 4 MAT-4.1.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 Chapter 5 MAT-4.4.1					K2 = 6
MAT-3.1.2 MAT-3.1.5 MAT-3.3.3 Chapter 4 MAT-4.1.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 Chapter 5 MAT-4.4.1 MAT-4.4					
MAT-3.1.1 MAT-3.1.2 MAT-3.1.5 MAT-3.3.3 Chapter 4 MAT-4.1.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 Chapter 5 K3 2 1 There is a total of 4 questions required for Chapter 5 K1					Number of points for this chapter = 11
MAT-3.1.2 MAT-3.1.5 MAT-3.3.3 Chapter 4 MAT-4.1.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 Chapter 5 K3 2 1 There is a total of 4 questions required for Chapter 5 K1 2 1 There is a total of 4 questions required for Chapter 5 Number of points for this chapter = 4					
MAT-3.1.5 MAT-3.3.3 Chapter 4 MAT-4.1.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 Chapter 5 K1 2 1 There is a total of 4 questions required for Chapter 5 There is a total of 4 questions required for Chapter 5 Number of points for this chapter = 4					
MAT-3.3.3 Chapter 4 MAT-4.1.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.2 MAT-4.3.2 MAT-4.4.1 Chapter 5 MAT-4.4.1 MAT-4.3.3 MAT-4.4.1		К3	2	1	
Chapter 4 MAT-4.1.1 K1 2 1 There is a total of 4 questions required for Chapter 5 MAT-4.2.1 K1 = 2 K1 = 2 K2 = 2 K3 = 0 MAT-4.3.2 K2 2 1 K3 = 0 Number of points for this chapter = 4 Chapter 5					
MAT-4.1.1 MAT-4.2.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 Chapter 5 K1 2 1 There is a total of 4 questions required for Chapter 5 K1 = 2 K2 = 1 K3 = 0 Number of points for this chapter = 4					
MAT-4.2.1 MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 Chapter 5		,		_	There is a total of 4 questions required for Chapter 4
MAT-4.3.1 MAT-4.3.2 MAT-4.4.1 K2 = 2 K3 = 0 Number of points for this chapter = 4 Chapter 5		K1	2	1	
MAT-4.3.2 K2 2 1 K3 = 0 MAT-4.4.1 Number of points for this chapter = 4 Chapter 5					
MAT-4.4.1 Number of points for this chapter = 4 Chapter 5		K2	2	1	
Chapter 5		112		•	
■ MAI-5.3.1 KI I There is a total of 4 questions required for Char		144	4	4	
					There is a total of 4 questions required for Chapter 5.
MAT-5.1.1 K2 3 1 K1 = 1 K2 = 3		K2	3	1	
MAT-5.2.1 K3 = 0					K3 = 0
MAT-5.4.1 Number of points for this chapter = 4 TOTALT 60 minutes for 40 questions		10			Number of points for this chapter = 4

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	0	2	0
К3	0	3	0
K4	0	4	0
TOTALS	0		0

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
Chapter 1				
PTFL-1.1	К2	1	1	There is a total of 6 questions required for Chapter 1.
PTFL-1.2	К2	2	1	K1 = 1
PTFL-1.3	K1	1	1	K2 = 5 K3 = 0
PTFL-1.4	K2	1	1	K4 = 0
PTFL-1.5	К2	1	1	Number of points for this chapter = 6
Chapter 2				
PTFL-2.1	К2	1	1	There is a total of 4 questions required for Chapter 2.
PTFL-2.2	K2	1	1	K1 = 1 K2 = 3
PTFL-2.3	К2	1	1	K3 = 0 K4 = 0
PTFL-2.4	K1	1	1	Number of points for this chapter = 4
Chapter 3				
PTFL-3.1	К2	2	1	There is a total of 7 questions required for Chapter 3.
PTFL-3.2	K2	3	1	K1 = 0 K2 = 5
PTFL-3.3	K4	1	1	K3 = 0
PTFL-3.4	K4	1	1	K4 = 2 Number of points for this chapter = 7
Chapter 4				
PTFL-4.1.1	К4	1	1	
PTFL-4.1.2	K4	1	1	
PTFL-4.1.3	K3	2	1	
PTFL-4.1.3	K2	2	1	There is a total of 20 questions required for Chapter
PTFL-4.2.1	K2	2	1	4.
PTFL-4.2.2 PTFL-4.2.3	K4	1	1	K1 = 0
PTFL-4.2.4	K4	1	1	K1 = 0 K2 = 10
PTFL-4.2.4 PTFL-4.2.5	K4	1	1	K2 = 10 K3 = 4
				K3 = 4 K4 = 6
PTFL-4.2.6	K2	2	1	Number of points for this chapter = 20
PTFL-4.2.7 PTFL-4.2.8	K3	2	1	Number of points for this chapter – 20
	K2	2	1	
PTFL-4.3.1	K2	2	1	
PTFL-4.4.1	К4	1	1	
Chapter 5				
PTFL-5.1.1	К2	2	1	There is a total of 3 questions required for Chapter 5. K1 = 0 K2 = 2
PTFL-5.2.1	K4	1	1	K3 = 0
				K4 = 1 Number of points for this chapter = 3
TOTALT 60 minutes f	or 40 questions			

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	17	1	17
К3	11	3	33
K4	12	4	48
TOTALS	40		98

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
Chapter 1				
AL-TAE-1.1.1	K2	1	1	There is a total of 2 questions required for Chapter: K2 = 2 K3 = 0
AL-TAE-1.2.1	K2	1	1	K4 = 0 Number of points for this chapter = 2
Chapter 2				
	14.4		2	There is a babal of F acceptions were sixed for Chamber
AL-TAE-2.1.1	K4	2	3	There is a total of 5 questions required for Chapter : K2 = 2 K3 = 0
AL-TAE-2.2.1	К4	1	3	K3 = 0 K4 = 3
AL-TAE-2.3.1	K2	2	1	Number of points for this chapter = 11
Chapter 3				
AL-TAE-3.1.1	K2	1	1	There is a total of 10 questions required for Chapte
AL-TAE-3.2.1	K4	1	3	3.
AL-TAE-3.2.2	K2	1	1	K2 = 5
AL-TAE-3.2.3	K2	2	1	K3 = 2
AL-TAE-3.2.4	K4	2	3	K4 = 3
AL-TAE-3.3.1	К3	2	2	Number of points for this chapter = 18
AL-TAE-3.3.2	K2	1	1	
Chapter 4				
AL-TAE-4.1.1	К3	2	2	There is a total of 4 questions required for Chapter K2 = 1
AL-TAE-4.2.1	К4	2	3	K3 = 2 K4 = 2
AL-TAE-4.3.1	K2	1	1	Number of points for this chapter = 11
Chapter 5				
AL-TAE-5.1.1	K2	2	1	There is a total of 6 questions required for Chapter
AL-TAE-5.2.1	К3	2	2	K2 = 3 K3 = 2
AL-TAE-5.3.1	К4	1	3	K4 = 1
AL-TAE-5.4.1	К2	1	1	Number of points for this chapter = 10
Chapter 6				
AL-TAE-6.1.1	К3	1	2	There is a total of 5 questions required for Chapter
AL-TAE-6.1.2	K2	1	1	K2 = 4
AL-TAE-6.2.1	К2	1	1	K3 = 1
AL-TAE-6.3.1	K2	1	1	K4 = 0
AL-TAE-6.4.1	K2	1	1	Number of points for this chapter = 6
Chapter 7	.,_	-		
AL-TAE-7.1.1	К3	2	2	There is a total of 4 questions required for Chapter K2 = 0
AL-TAE-7.2.1	К3	2	2	K3 = 4 K4 = 0 Number of points for this chapter = 8
Chapter 8				
AL-TAE-8.1.1	K4	2	3	There is a total of 3 questions required for Chapter K2 = 0 K3 = 0
AL-TAE-8.2.1	K4	1	3	K3 = U K4 = 3 Number of points for this chapter = 9

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	20	1	20
K3	15	3	45
K4	10	4	40
TOTALS	45		105

AS-1,1,1	TOTALS	45		105	1
AS-1.1.1 K2	Distribution	K-Level			
AS-1.1.2	AS-1.1.1	K2	1	1	There is a total of 4 questions required for Chapter 1.
AS-1.2.1 X2	AS-1.1.2	K4	1	3	
Chapter 2		K2	1	1	
AS-2.2.1 K2 1 1 1	AS-1.2.2	K4	1	3	Number of points for this chapter = 8
AS-2.3.1		1/2		4	
AS-2.4.3		NZ	1	1	
AS-2.4.2	AS-2.4.3				
AS-2, 6, 1					K3 = 3
AS-2.7.1	AS-2.6.1				
Chapter A5-3.1.1		K4	1	3	
AS-3.1.1 K3		К3	1	2	
AS - 3.3.1 AS - 3.4.1 AS - 3.4.1 AS - 3.4.2 AS - 3.4.3		К3	1	2	
AS-3.3.2 N.3 1 2 N.3.2.2 N.3.3.3 N.3 1 1 N.3.2.2 N.3.3.3 N.3.3 N.3.3.3 N.3.3 N.3					
AS-3.4.1 K2 1 1	AS-3.3.2	К3	1	2	
AS-3.4.2 K2 1 1 3 3 Number of points for this chapter = 1.2 AS-3.4.2 K2 1 1 3 3 Chapter 4 AS-4.1.1 K2 1 1 1 1 AS-4.1.2 K3 1 2 1 AS-4.3.1 K4 1 3 3 AS-4.4.4 K2 1 1 1 1 AS-4.4.5 K3 1 2 2 AS-4.4.5 K3 1 2 2 AS-4.4.5 K3 1 2 2 AS-4.5.1 K3 1 2 2 AS-4.5.2 K3 1 2 2 AS-5.5.1 K3 AS-5.1 K2 A 1 1 AS-5.5.1 K3 AS-5.2 K3 A 2 2 AS-5.5.2 AS-5.2 AS-5.		K2	1	1	K4 = 2
Chapter 4	AS-3.4.2				Number of points for this chapter = 12
A5-41.1		K4	1	3	
A5-4.2.1		K2	1	1	
AS - 4.3.1					
A5-4.4 K2	AS-4.3.1	K4	1	3	There is a total of 8 questions required for Chapter 4.
A5-4.42		K2	1	1	K2 = 2
AS - 4.3 K4	AS-4.4.2	К3	1	2	
AS-4.5.1		K4	1	3	Number of points for this chapter = 16
AS-4.5.2 K3	AS-4.5.1	К3	1	2	
AS-5.11 AS-5.21 AS-5.3.1 AS-5.3.1 AS-5.3.1 AS-5.5.1 AS-5.5.1 AS-5.5.1 AS-5.3.2 AS-5.2.2 AS-5.2.2 AS-5.2.2 AS-5.3.2 AS-5.3.3 AS-6.1.1 AS-6.1.1 AS-6.1.1 AS-6.1.1 AS-6.1.2 AS-6.1.3 AS-6.1.3 AS-6.1.3 AS-6.1.3 AS-6.1.3 AS-6.1.3 AS-6.1.3 AS-6.1.1 AS-6.1.4 AS-6.3.1 AS-6.1.5 AS-6.1.1 AS-6.		К3	1	2	
AS-5.2.1					
AS-5.3.1					
AS-5.5.1	AS-5.3.1				
AS-5.7.1		K2	4	1	
AS-5.8.1					
A5-5.2 A5-5.8 A5-5.2 A5-5.8 A5-5.8 A5-5.8 A5-5.8 A5-6.1 A5-7.2 A					
AS-5.3.2					K4 = 0
AS 5.5.2	AS - 5.3.2				Number of points for this chapter = 12
AS - 5.6.2		К3	4	2	
AS - 5.8.2 Chapter 6 AS - 6.1.1 K2 1 1 There is a total of 5 questions required for Chapter 6. K2 = 2 AS - 6.3.1 K2 1 1 There is a total of 5 questions required for Chapter 6. K2 = 2 K3 = 2 K4 = 1 Number of points for this chapter = 9 MS - 6.1.4 K4 1 3 Number of points for this chapter = 9 Number of points for this chapter = 9 Number of points for this chapter = 9 Number of points for this chapter = 1 Number of points for this chapter = 5 Number of points for this chapter = 2 Number of points for this chapter = 2 Number of points for this chapter = 2	AS - 5.6.2				
AS-6.1.1					
AS - 6.3.1					
AS - 6.1.3		K2	1	1	There is a total of 5 questions required for Chapter 6.
AS - 6.2.1	AS-6.1.2	К3	1	2	
AS - 6.3.2		К2	1	1	K4 = 1
Chapter 7 AS − 7.1.1 K2 1 1 There is a total of 3 questions required for Chapter 7. K2 = 2 K3 = 0 K4 = 1 K3 = 0 K4 = 1 K4 = 1 Number of points for this chapter = 5 Chapter 8 AS − 8.1.1 K2 1 1 There is a total of 3 questions required for Chapter 8. K2 = 2 K3 = 0 K3 = 0 K4 = 1 K2 = 2 K3 = 0 K4 = 1 Number of points for this chapter = 5 K4 = 1 Number of points for this chapter = 5 K4 = 1 Number of points for Chapter 9. K2 = 2 K3 = 0 K2 = 2 K3 = 0 K3 = 0 K4 = 0 K4 = 0 Number of points for this chapter = 2 K4 = 0 Number of points for this chapter = 2					Number of points for this chapter = 9
AS - 7.2.1 AS - 7.2.2 AS - 7.2.2 AS - 7.2.3 K4 1 3		КJ	±		
AS - 7.2.2 K2		K2	1	1	
AS-7.2.3 K4 1 3 Number of points for this chapter = 5 Chapter 8 AS-8.1.1 K2 1 1 1 There is a total of 3 questions required for Chapter 8. AS-8.2.1 K4 1 3 K2 = 2 AS-8.2.2 K2 1 1 1 Number of points for this chapter = 5 Chapter 9 AS-9.1.1 K2 1 1 There is a total of 2 questions required for Chapter 9. K2 9 1 1 There is a total of 2 questions required for Chapter 9. K2 1 1 There is a total of 2 questions required for Chapter 9. K2 2 K3 = 0 K4 = 0 Number of points for this chapter = 2		K2	1	1	K3 = 0
Chapter 8 AS − 8.1.1 K2 1 1 There is a total of 3 questions required for Chapter 8. AS − 8.2.1 K4 1 3 K2 = 2 K3 = 0 AS − 8.2.2 K2 1 1 Number of points for this chapter = 5 Chapter 9 AS − 9.1.1 K2 1 1 There is a total of 2 questions required for Chapter 9. AS − 9.3.1 K2 1 1 K2 = 2 K3 = 0 AS − 9.1.2 K3 = 0 K4 = 0 Number of points for this chapter = 2		VA	1	3	
AS-8.1.1 K2 1 1 There is a total of 3 questions required for Chapter 8. AS-8.2.1 K4 1 3		N4	1	3	
AS - 8.2.2		K2	1	1	There is a total of 3 questions required for Chapter 8.
AS - 8.2.2	AS-8.2.1	К4	1	3	
Chapter 9 AS - 9.1.1 K2 1 1 There is a total of 2 questions required for Chapter 9. AS - 9.3.1 K2 = 2 K3 = 0 AS - 9.1.2 K4 = 0 K4 = 0 AS - 9.2.1 Number of points for this chapter = 2		К2	1	1	K4 = 1
AS - 9.1.1					Number of points for this chapter = 5
AS-9.3.1 1					There is a total of 2 questions required for Chapter 0
AS-9.1.2 K2 1 1		K2	1	1	K2 = 2
AS – 9.2.1 K2 1 Number of points for this chapter = 2					
		K2	1	1	
		for 45 questions	5		

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	4	1	4
K2	29	1	29
K3	3	3	9
K4	4	4	16
TOTALS	40		58

Question				
Question Distribution	K-Level	Number of Questions per LO	Suggested Points per Quest	ion
Chapter 1				
AI-1.4.1	K1	1	1	
AI-1.5.1				There is a based of A constitution and for Chanter 1
AI-1.1.1 AI-1.2.1				There is a total of 4 questions required for Chapter 1. K1 = 1
AI-1.2.1 AI-1.3.1				K2 = 3
Al-1.6.1	K2	3	1	K3 = 0
AI-1.7.1				K4 = 0
Al-1.8.1				Number of points for this chapter = 4
AI-1.9.1				
Chapter 2				
Al-2.8.1	K1	1	1	
AI-2.1.1				There is a total of 4 questions required for Chapter 2. K1 = 1
AI-2.2.1 AI-2.3.1				K1 = 1 K2 = 3
Al-2.4.1	K2	3	1	K3 = 0
AI-2.5.1				K4 = 0
AI-2.6.1				Number of points for this chapter = 4
AI-2.7.1				
Chapter 3				
AI-3.1.1				There is a total of 4 questions required for Chapter 3.
AI-3.1.2				K1 = 0
AI-3.1.3	K2	3	1	K2 = 3
Al-3.2.1				K3 = 1
Al-3.4.1 Al-3.5.1				K4 = 0
Al-3.3.1	К3	1	2	Number of points for this chapter = 5
Chapter 4		-		
AI-4.5.1				There is a total of Ati 15 Cl
AI-4.5.2	K1	1	1	There is a total of 4 questions required for Chapter 4.
Al-4.1.1	K2			K1 = 1 K2 = 3
AI-4.1.1 AI-4.2.1	K2			K2 = 3 K3 = 0
		3	1	K4 = 0
AI-4.3.1	K2			Number of points for this chapter = 4
Al-4.4.1	K2			
Chapter 5				
AI-5.2.1				There is a total of 3 questions required for Chapter 5.
AI-5.3.1	K2	1	1	K1 = 0
AI-5.5.1				K2 = 1
AI-3.3.1				K3 = 1
AI-5.1.1	К3	1	2	K4 = 1
AI-5.4.1	K4	1	2	Number of points for this chapter = 5
Chapter 6				
Chapter 6				
AI-6.1.1				There is a total of 2 questions required for Chapter 6. K1 = 0
				K1 = 0 K2 = 2
	K2	2	1	K3 = 0
AI-6.2.1				K4 = 0
AI-0.2.1				Number of points for this chapter = 2
Chantar 7				
Chapter 7 AI-7.3.1	K1	1	1	
Al-7.1.1		-	-	There is a total of 4 questions required for Chapter 7.
AI-7.2.1				K1 = 1
AI-7.4.1	K2	2	1	K2 = 2 K3 = 0
AI-7.5.1				K3 = 0 K4 = 1
AI-7.6.1				Number of points for this chapter = 5
Al-7.7.1	K4	1	2	
Chapter 8				
AI-8.1.1 AI-8.2.1				There is a total of A questions required for Chapter 9
AI-8.2.1 AI-8.3.1				There is a total of 4 questions required for Chapter 8. K1 = 0
AI-8.4.1	К2	3	1	K2 = 3
Al-8.5.1				K3 = 0
AI-8.6.1				K4 = 1
AI-8.7.1				Number of points for this chapter = 5
Al-8.8.1	K4	1	2	
Chapter 9				
AI-9.1.1				There is a total of 6 questions required for Chapter 9.
Al-9.2.1	K2	4	1	K1 = 0
AI-9.3.1 AI-9.4.1	NZ	4	1	K2 = 4
AI-9.4.1 AI-9.6.1				K3 = 1
AI-9.5.1	К3	1	2	K4 = 1
Al-9.7.1	K4	1	2	Number of points for this chapter = 8
Chapter 10	•			
				There is a total of 1 question required for Chapter 10.
Al-10.1.1				K1 = 0
	1/3		4	K2 = 1
	K2	1	1	K3 = 0
				K4 = 0
AI-10.2.1				Number of points for this chapter = 1
Al-10.2.1		I .		
Chapter 11				There is a total of 4 questions required for Chanter
Chapter 11 Al-11.1.1				There is a total of 4 questions required for Chapter 11.
Chapter 11 Al-11.1.1 Al-11.2.1				
Chapter 11 Al-11.1.1 Al-11.2.1 Al-11.3.1	K2	4	1	11.
Chapter 11 Al-11.1.1 Al-11.2.1 Al-11.3.1 Al-11.4.1	K2	4	1	11. K1=0 K2=4 K3=0
Chapter 11 AI-11.1.1 AI-11.2.1 AI-11.3.1 AI-11.4.1 AI-11.5.1	К2	4	1	11. K1 = 0 K2 = 4 K3 = 0 K4 = 0
Chapter 11 Al-11.1.1 Al-11.2.1 Al-11.3.1 Al-11.4.1			1	11. K1=0 K2=4 K3=0