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## Purpose

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

### \* [by column headline "Number of Questions per LO (group)" for every table]

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

If there are fewer questions than LOs to distribute within a group of LOs then each question MUST COVER a different LO

## Revision History

Version	Date	Remarks
1.9.1b	September 20, 2024	Correction of CT-TAE 2.0, number of questions in chapter 3
1.9	May 3, 2024	Adding CTAL-TM v3.0 Adding CT-TAE v2.0 Adding CT-TAS
1.8	November 6, 2023	Adding CTAL-ATLaS 2.0 and CTAL-ATLaS 2.0 update Update of asterix (*) explanation on the Introduction sheet
1.7	June 1, 2023	Added headline to all tables Removed CTAL-TA 3.0 and CTAL-TTA 3.0 from Overview as well Moved asterix (*) explanation to Introduction sheet
1.6	May 9, 2023	Added CTFL4.0 Removed CTAL-TA 3.0 and CTAL-TTA 3.0
1.5	Oct 21, 2022	Added CT-GaMe v1.0.1
1.4	May 13, 2022	Added CTAL-ATLaS v1.0
1.3	January 14, 2022	Correction for CTFL 2018 where LOs 5.4.1, 5.5.2, and 5.5.3 were regretable grouped in the K3 box, instead of being part of the K2 box above then (in the list)
1.2	August 4, 2021	Added CT-AI 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

Stream	Level	Acronym		Number of Questions	Number of Possible Points	Exactly 65% of the points	Passing Score (at least 65%)	Exam Length, in minutes	Exam Length + 25%
Core	Foundation	CTFL	Certified Tester Foundation Level <b>v4.0</b>	40	40	26.00	26	60	75
Core	Foundation	CTFL	Certified Tester Foundation Level <b>v3.1</b>	40	40	26.00	26	60	75
Core	Advanced	CTAL-TM	Certified Tester Advanced Level Test Manager <b>v2.0 (2012)</b>	65	115	74.75	75	180	225
Core	Advanced	CTAL-TM	Certified Tester Advanced Level Test Management <b>v3.0</b>	50	88	57.20	58	120	150
Core	Advanced	CTAL-TA	Certified Tester Advanced Level Test Analyst <b>v3.1</b>	40	80	52.00	52	120	150
Core	Advanced	CTAL-TTA	Certified Tester Advanced Level Technical Test Analyst <b>v4.0</b>	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	N/A	CT-Act	Certified Tester Acceptance Testing	40	40	26.00	26	60	75
Specialist		CT-ATLaS	Certified Tester Advanced Level Agile Test Leadership at Scale <b>v2.0</b>	40	71	46.15	47	120	150
Specialist		CT-ATLaS	Certified Tester Advanced Level Agile Test Leadership at Scale <b>v2.0 UPGRADE</b>	23	44	28.60	29	75	94
Specialist		CT-ATLaS	Certified Tester Advanced Level Agile Test Leadership at Scale <b>v1.0</b>	15	25	16.25	17	45	56
Specialist		CT-AI	Certified Tester AI Testing	40	47	30.55	31	60	75
Specialist		CT-AuT	Certified Tester Automotive Software Tester	40	40	26.00	26	60	75
Specialist		CT-GaMe	Certified Tester Game Testing	40	40	26.00	26	60	75
Specialist		CT-GT	Certified Tester Gambling Industry Tester	40	40	26.00	26	60	75
Specialist		CT-MAT	Certified Tester Mobile Application Testing	40	40	26.00	26	60	75
Specialist		CT-MBT	Certified Tester Model-Based Tester	40	40	26.00	26	60	75
Specialist		CT-PT	Certified Tester Performance Testing	40	40	26.00	26	90	113
Specialist		CT-SEC	Certified Tester Security Tester	45	80	52.00	52	120	150
Specialist		CT-TAE	Certified Tester Test Automation Engineer <b>v1.0</b>	40	75	48.75	49	90	113
Specialist		CT-TAE	Certified Tester Test Automation Engineer <b>v2.0</b>	40	64	41.60	42	90	113
Specialist		CT-TAS	Certified Tester Test Automation Strategy <b>v1.0</b>	40	49	31.85	32	60	75
Specialist		CT-UT	Certified Tester Usability Testing	40	40	26.00	26	60	75

CTFL - Certified Tester Foundation Level v4.0

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	8	1	8
K2	24	1	24
K3	8	3	24
<b>TOTALS</b>	<b>40</b>		<b>56</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question		
<b>Chapter 1</b>					
FL-1.1.1	K1	1	1	There is a total of 8 questions required for Chapter 1. K1 = 2 K2 = 6 K3 = 0  Number of points for this chapter = 8	
FL-1.2.2	K1				
FL-1.5.2	K1	1	1		
FL-1.1.2					
FL-1.2.1	K2	1	1		
FL-1.2.3					
FL-1.3.1	K2	1	1		
FL-1.4.1					
FL-1.4.2					
FL-1.4.3	K2	3	1		
FL-1.4.4					
FL-1.4.5					
FL-1.5.1	K2	1	1		
FL-1.5.3					
<b>Chapter 2</b>					
FL-2.1.2	K1	1	1	There is a total of 6 questions required for Chapter 2. K1 = 2 K2 = 4 K3 = 0  Number of points for this chapter = 6	
FL-2.1.3	K1	1	1		
FL-2.2.1	K2	1	1		
FL-2.2.2					
FL-2.2.3	K2	1	1		
FL-2.3.1					
FL-2.1.1	K2	1	1		
FL-2.1.6					
FL-2.1.4	K2	1	1		
FL-2.1.5					
<b>Chapter 3</b>					
FL-3.1.1	K1	2	1	There is a total of 4 questions required for Chapter 3. K1 = 2 K2 = 2 K3 = 0  Number of points for this chapter = 4	
FL-3.2.1					
FL-3.2.3					
FL-3.2.5					
FL-3.1.2	K2	1	1		
FL-3.1.3					
FL-3.2.2	K2	1	1		
FL-3.2.4					
<b>Chapter 4</b>					
FL-4.1.1	K2	1	1		There is a total of 11 questions required for Chapter 4. K1 = 0 K2 = 6 K3 = 5  Number of points for this chapter = 11
FL-4.3.1					
FL-4.3.2	K2	2	1		
FL-4.3.3					
FL-4.4.1					
FL-4.4.2	K2	2	1		
FL-4.4.3					
FL-4.5.1	K2	1	1		
FL-4.5.2					
FL-4.2.1					
FL-4.2.2					
FL-4.2.3	K3	5	1		
FL-4.2.4					
FL-4.5.3					
<b>Chapter 5</b>					
FL-5.1.2	K1	1	1	There is a total of 9 questions required for Chapter 5. K1 = 1 K2 = 5 K3 = 3  Number of points for this chapter = 9	
FL-5.1.6					
FL-5.2.1					
FL-5.3.1					
FL-5.1.1	K2	1	1		
FL-5.1.3					
FL-5.1.7	K2	1	1		
FL-5.2.2					
FL-5.2.3	K2	1	1		
FL-5.2.4					
FL-5.3.2	K2	1	1		
FL-5.3.3					
FL-5.4.1	K2	1	1		
FL-5.1.4					
FL-5.1.5	K3	3	1		
FL-5.5.1					
<b>Chapter 6</b>					
FL-6.1.1	K2	1	1	There is a total of 2 question required for Chapter 6. K1 = 1 K2 = 1 K3 = 0  Number of points for this chapter = 2	
FL-6.2.1	K1	1	1		
<b>TOTAL 60 minutes for 40 questions</b>					

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	8	1	8
K2	24	1	24
K3	8	3	24
K4	0	4	0
<b>TOTALS</b>	<b>40</b>		<b>56</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question				
<b>Chapter 1</b>							
FL-1.1.1	K1	2	1	There is a total of 8 questions required for Chapter 1. K1 = 2 K2 = 6 K3 = 0 Number of points for this chapter = 8			
FL-1.5.1							
FL-1.1.2	K2	6	1				
FL-1.2.1							
FL-1.2.2							
FL-1.2.3							
FL-1.2.4							
FL-1.3.1							
FL-1.4.1							
FL-1.4.2							
FL-1.4.3	K3	0	0				
FL-1.4.4							
FL-1.5.2							
<b>Chapter 2</b>							
FL-2.1.2	K1	1	1	There is a total of 5 questions required for Chapter 2. K1 = 1 K2 = 4 K3 = 0 Number of points for this chapter = 5			
FL-2.3.2							
FL-2.1.1	K2	4	1				
FL-2.2.1							
FL-2.3.1							
FL-2.3.3							
FL-2.4.1							
FL-2.4.2							
FL-2.4.2							
FL-2.4.2							
<b>Chapter 3</b>							
FL-3.1.1	K1	1	1	There is a total of 5 questions required for Chapter 3. K1 = 1 K2 = 3 K3 = 1 Number of points for this chapter = 5			
FL-3.2.2							
FL-3.1.2	K2	3	1				
FL-3.1.3							
FL-3.2.1							
FL-3.2.3							
FL-3.2.5							
FL-3.2.4					K3	1	1
FL-3.2.4							
<b>Chapter 4</b>							
Keywords	K1	1	1	There is a total of 11 questions required for Chapter 4. K1 = 1 K2 = 5 K3 = 5 Number of points for this chapter = 11			
FL-4.1.1	K2	4	1				
FL-4.3.1							
FL-4.3.2							
FL-4.3.3							
FL-4.4.1							
FL-4.4.2	K3	3	1				
FL-4.4.3							
FL-4.4.4							
FL-4.2.1	K3	1	1				
FL-4.2.2	K3	1	1				
FL-4.2.3	K3	1	1				
FL-4.2.4	K3	1	1				
FL-4.2.5	K2	1	1				
<b>Chapter 5</b>							
FL-5.1.2	K1	2	1	There is a total of 9 questions required for Chapter 5. K1 = 2 K2 = 5 K3 = 2 Number of points for this chapter = 9			
FL-5.2.5							
FL-5.3.1							
FL-5.5.1	K2	5	1				
FL-5.1.1							
FL-5.2.1							
FL-5.2.2							
FL-5.2.3							
FL-5.2.6							
FL-5.3.2							
FL-5.4.1							
FL-5.5.2	K3	2	1				
FL-5.5.3							
FL-5.2.4							
FL-5.6.1							
<b>Chapter 6</b>							
FL-6.1.2	K1	1	1	There is a total of 2 questions required for Chapter 6. K1 = 1 K2 = 1 K3 = 0 Number of points for this chapter = 2			
FL-6.1.3							
FL-6.2.1							
FL-6.2.2							
FL-6.2.3	K2	1	1				
FL-6.1.1							
<b>TOTAL 60 minutes for 40 questions</b>							

**CTAL-TM - Certified Tester Advanced Level Test Management v3.0**

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K2	26	1	26
K3	10	3	30
K4	14	4	56
<b>TOTALS</b>	<b>50</b>		<b>112</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
TM-1.1.1	K2	2	1	There is a total of 26 questions required for Chapter 1 K2 = 14 K3 = 4 K4 = 8 Number of points for this chapter = 46
TM-1.1.2				
TM-1.1.3				
TM-1.2.1	K2	4	1	
TM-1.2.2				
TM-1.2.3				
TM-1.2.4				
TM-1.2.5				
TM-1.2.6				
TM-1.2.7	K4	2	3	
TM-1.3.1	K2	2	1	
TM-1.3.2				
TM-1.3.3				
TM-1.3.4	K4	2	3	
TM-1.3.5	K2	1	1	
TM-1.3.6				
TM-1.4.1	K2	1	1	
TM-1.4.2	K4	2	3	
TM-1.4.3	K3	2	2	
TM-1.5.1	K2	2	1	
TM-1.5.2				
TM-1.5.3				
TM-1.5.4	K3	2	2	
TM-1.6.1	K2	1	1	
TM-1.6.2				
TM-1.6.3	K4	2	3	
TM-1.6.4	K2	1	1	
TM-1.6.5				
<b>Chapter 2</b>				
TM-2.1.1	K2	2	1	There is a total of 15 questions required for Chapter 2 K2 = 7 K3 = 4 K4 = 4 Number of points for this chapter = 27
TM-2.1.2				
TM-2.1.3	K4	2	3	
TM-2.2.1	K2	1	1	
TM-2.2.2				
TM-2.2.3	K4	2	3	
TM-2.3.1	K3	2	2	
TM-2.3.2	K2	1	1	
TM-2.3.3				
TM-2.3.4	K2	1	1	
TM-2.3.5	K3	2	2	
TM-2.3.6	K2	1	1	
<b>Chapter 3</b>				
TM-3.1.1	K2	1	1	There is a total of 9 questions required for Chapter 3 K2 = 5 K3 = 2 K4 = 2 Number of points for this chapter = 15
TM-3.1.2	K4	2	3	
TM-3.1.3				
TM-3.1.4	K2	3	1	
TM-3.1.5				
TM-3.1.6				
TM-3.2.1	K2	1	1	
TM-3.2.2	K3	2	2	
<b>TOTAL 120 minutes for 50 questions</b>				

CTAL-TM - Certified Tester Advanced Level Test Manager v2.0 (2012)

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	32	1	32
K3	15	3	45
K4	16	4	64
<b>TOTALS</b>	<b>63</b>		<b>141</b>

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

Question Distribution	K-Level	Number of Questions per LO (group)	Suggested Points per Question
<b>Chapter 1</b>			
TM-1.2.1	K4	2	
TM-1.3.1	K3	2	
TM-1.3.2	K2	1	
TM-1.4.1	K3	2	
TM-1.5.1	K3	2	
TM-1.6.1	K3	2	
TM-1.7.1	K2	1	
TM-1.8.1	K2	*	
TM-1.8.2	K3	1	
A minimum of ONE question MAY be written against the selectable LO marked with an asterisk.  There is a total of 13 (14) questions required for Chapter 1. K2 = 2 (3) K3 = 9 K4 = 2			
<b>Chapter 2</b>			
TM-2.2.1	K4	2	
TM-2.2.2	K2	2	
TM-2.2.3	K2	1	
TM-2.3.1	K2	1	
TM-2.3.2	K2	1	
TM-2.3.3	K4	2	
TM-2.3.4	K2	2	
TM-2.3.5	K2	*	
TM-2.4.1	K4	1	
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-2.6.1	K2	1	
TM-2.6.2	K2	1	
TM-2.6.3	K4	2	
TM-2.7.1	K2	*	
TM-2.7.2	K3	1	
TM-2.8.1	K2	1	
TM-2.9.1	K2	*	
A minimum of ONE question MUST be written against the selectable LOs marked with an asterisk.  There is a total of 25 questions required for Chapter 2. K2 = 14 K3 = 3 K4 = 8			
<b>Chapter 3</b>			
TM-3.2.1	K2	1	
TM-3.3.1	K4	2	
TM-3.3.2	K2	1	
TM-3.4.1	K3	1	
TM-3.5.1	K2	1	
There is a total of 6 questions required for Chapter 3. K2 = 3 K3 = 1 K4 = 2			
<b>Chapter 4</b>			
TM-4.2.1	K3	1	
TM-4.2.2	K2	1	
TM-4.3.1	K3	1	
TM-4.4.1	K2	1	
There is a total of 4 questions required for Chapter 4. K2 = 2 K3 = 2 K4 = 0			
<b>Chapter 5</b>			
TM-5.2.1	K2	1	
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	*	
A minimum of TWO question MUST be written against the selectable LOs marked with an asterisk.  There is a total of 3 questions required for Chapter 5. K2 = 1 (3) K3 = 0 (1) K4 = 0			
<b>Chapter 6</b>			
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	*	
A minimum of ONE question MAY be written against the selectable LO marked with an asterisk.  There is a total of 4 (5) questions required for Chapter 6. K2 = 3 (4) K3 = 0 K4 = 1			
<b>Chapter 7</b>			
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	
TM-7.6.1	K2	*	
A minimum of ONE question MUST be written against the selectable LOs marked with an asterisk.  There is a total of 7 questions required for Chapter 7. K2 = 4 K3 = 0 K4 = 3			
<b>TOTAL 180 minutes for 65 questions</b>			

## CTAL-TA - Certified Tester Advanced Level Test Analyst v3.1

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	17	1	17
K3	6	3	18
K4	17	4	68
<b>TOTALS</b>	<b>40</b>		<b>103</b>

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



**CTAL-TTA - Certified Tester Advanced Level Technical Test Analyst v4.0**

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	20	1	20
K3	17	3	51
K4	8	4	32
<b>TOTALS</b>	<b>45</b>		<b>103</b>

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

## CTFL-AT - Certified Tester Foundation Level Agile Tester

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	10	1	10
K2	22	1	22
K3	8	3	24
K4	0	4	0
<b>TOTALS</b>	<b>40</b>		<b>56</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
FA-1.1.1	K1	5	1	<p>There is a total of 13 questions required for Chapter 1.</p> <p>K1 = 5 K2 = 7 K3 = 1</p> <p>Number of points for this chapter = 13</p>
FA-1.2.1				
FA-1.2.5				
FA-1.1.2	K2	2	1	
FA-1.1.3	K2	2	1	
FA-1.2.2	K3	1	1	
FA- 1.2.3	K2	2	1	
FA- 1.2.4	K2	1	1	
<b>Chapter 2</b>				
Keywords	K1	1	1	<p>There is a total of 12 questions required for Chapter 2.</p> <p>K1 = 1 K2 = 11 K3 = 0</p> <p>Number of points for this chapter = 12</p>
FA-2.1.1	K2	1	1	
FA-2.1.2	K2	1	1	
FA-2.1.3	K2	2	1	
FA-2.2.1	K2	2	1	
FA-2.2.2	K2	2	1	
FA-2.3.1	K2	1	1	
FA-2.3.2	K2	2	1	
<b>Chapter 3</b>				
Keywords	K1	4	1	<p>There is a total of 15 questions required for Chapter 3.</p> <p>K1 = 4 K2 = 4 K3 = 7</p> <p>Number of points for this chapter = 15</p>
FA-3.1.1				
FA 3.1.2				
FA-3.4.1	K2	2	1	
FA-3.1.3	K3	1	1	
FA 3.1.4	K3	1	1	
FA-3.2.1	K3	1	1	
FA-3.2.2	K3	1	1	
FA-3.3.1	K3	1	1	
FA-3.3.2	K2	2	1	
FA-3.3.3	K3	1	1	
FA-3.3.4	K3	1	1	
FA-3.3.5	K3	1	1	
TOTAL 60 minutes for 40 questions				

## CTAL-ATLaS - Certified Tester Advanced Level Agile Test Leadership at Scale v2.0

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	20	2	40
K3	9	3	27
K4	11	4	44
<b>TOTALS</b>	<b>40</b>		<b>111</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
ATLaS-1.1.1	K2	2	1	There is a total of 4 questions required for Chapter 1. K2 = 4 K3 = 0 K4 = 0 Number of points for this chapter = 4
ATLaS-1.2.1	K2	2	1	
<b>Chapter 2</b>				
ATLaS-2.1.1	K2	2	1	There is a total of 6 questions required for Chapter 2. K2 = 2 K3 = 2 K4 = 2 Number of points for this chapter = 12
ATLaS-2.1.2	K3	2	2	
ATLaS-2.2.1	K4	2	3	
<b>Chapter 3</b>				
ATLaS-3.1.1	K3	2	2	There is a total of 7 questions required for Chapter 3. K2 = 3 K3 = 4 K4 = 0 Number of points for this chapter = 11
ATLaS-3.1.2	K2	1	1	
ATLaS-3.2.1	K2	2	1	
ATLaS-3.2.2	K3	2	2	
<b>Chapter 4</b>				
ATLaS-4.1.1	K2	3	1	There is a total of 11 questions required for Chapter 4. K2 = 5 K3 = 3 K4 = 3 Number of points for this chapter = 20
ATLaS-4.1.2	K2	2	1	
ATLaS-4.1.3	K3	3	2	
ATLaS-4.2.1	K4	3	3	
<b>Chapter 5</b>				
ATLaS-5.1.1	K2	2	1	There is a total of 12 questions required for Chapter 5. K2 = 6 K3 = 0 K4 = 6 Number of points for this chapter = 24
ATLaS-5.1.2	K2	2	1	
ATLaS-5.1.3	K2	2	1	
ATLaS-5.1.4	K4	3	3	
ATLaS-5.1.5	K4	3	3	
<b>TOTAL 120 minutes for 40 questions</b>				

**CTAL-ATLaS - Certified Tester Advanced Level Agile Test Leadership at Scale v2.0 Upgrade**

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	11	2	22
K3	3	3	9
K4	9	4	36
<b>TOTALS</b>	<b>23</b>		<b>67</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 4</b>				
ATLaS-4.1.1	K2	3	1	There is a total of 11 questions required for Chapter 4. K2 = 5 K3 = 3 K4 = 3 Number of points for this chapter = 20
ATLaS-4.1.2	K2	2	1	
ATLaS-4.1.3	K3	3	2	
ATLaS-4.2.1	K4	3	3	
<b>Chapter 5</b>				
ATLaS-5.1.1	K2	2	1	There is a total of 12 questions required for Chapter 5. K2 = 6 K3 = 0 K4 = 6 Number of points for this chapter = 24
ATLaS-5.1.2	K2	2	1	
ATLaS-5.1.3	K2	2	1	
ATLaS-5.1.4	K4	3	3	
ATLaS-5.1.5	K4	3	3	
<b>TOTAL 75 minutes for 23 questions</b>				

## CTAL-ATLaS - Certified Tester Advanced Level Agile Test Leadership at Scale v1.0

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	7	2	14
K3	6	3	18
K4	2	4	8
<b>TOTALS</b>	<b>15</b>		<b>40</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
ATLaS-1.1.1	K2	3	1	There is a total of 3 questions required for Chapter 1. K2 = 3 K3 = 0 K4 = 0 Number of points for this chapter = 3
ATLaS-1.2.1				
<b>Chapter 2</b>				
ATLaS-2.1.1	K2	1	1	There is a total of 5 questions required for Chapter 2. K2 = 1 K3 = 2 K4 = 2 Number of points for this chapter = 11
ATLaS-2.1.2	K3	2	2	
ATLaS-2.2.1	K4	2	3	
<b>Chapter 3</b>				
ATLaS-3.1.1	K3	2	2	There is a total of 7 questions required for Chapter 3. K2 = 3 K3 = 4 K4 = 0 Number of points for this chapter = 11
ATLaS-3.1.2	K2	1	1	
ATLaS-3.2.1	K2	2	1	
ATLaS-3.2.2	K3	2	2	
TOTAL 45 minutes for 15 questions				

## CTAL-ATT - Certified Tester Advanced Level Agile Technical Tester

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	25	1	25
K3	6	3	18
K4	9	4	36
<b>TOTALS</b>	<b>40</b>		<b>79</b>

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

## CT-Act - Certified Tester Acceptance Testing

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	4	1	4
K2	26	1	26
K3	10	3	30
K4	0	4	0
<b>TOTALS</b>	40		60

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

CT-AI - Certified Tester AI Testing

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
<b>TOTALS</b>	<b>40</b>		<b>58</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question			
<b>Chapter 1</b>						
AI-1.4.1	K1	1	1	There is a total of 4 questions required for Chapter 1. K1 = 1 K2 = 3 K3 = 0 K4 = 0 Number of points for this chapter = 4		
AI-1.5.1						
AI-1.1.1	K2	3	1			
AI-1.2.1						
AI-1.3.1						
AI-1.6.1						
AI-1.7.1						
AI-1.8.1						
AI-1.9.1						
AI-1.9.1						
<b>Chapter 2</b>						
AI-2.8.1	K1	1	1	There is a total of 4 questions required for Chapter 2. K1 = 1 K2 = 3 K3 = 0 K4 = 0 Number of points for this chapter = 4		
AI-2.1.1						
AI-2.2.1	K2	3	1			
AI-2.3.1						
AI-2.4.1						
AI-2.5.1						
AI-2.6.1						
AI-2.6.1						
AI-2.7.1						
AI-2.7.1						
<b>Chapter 3</b>						
AI-3.1.1	K2	3	1	There is a total of 4 questions required for Chapter 3. K1 = 0 K2 = 3 K3 = 1 K4 = 0 Number of points for this chapter = 5		
AI-3.1.2						
AI-3.1.3						
AI-3.2.1						
AI-3.4.1						
AI-3.5.1	K3	1	2			
AI-3.3.1						
<b>Chapter 4</b>						
AI-4.5.1	K1	1	1		There is a total of 4 questions required for Chapter 4. K1 = 1 K2 = 3 K3 = 0 K4 = 0 Number of points for this chapter = 4	
AI-4.5.2						
AI-4.1.1	K2	3	1			
AI-4.2.1						
AI-4.3.1						
AI-4.4.1						
<b>Chapter 5</b>						
AI-5.2.1	K2	1	1	There is a total of 3 questions required for Chapter 5. K1 = 0 K2 = 1 K3 = 1 K4 = 1 Number of points for this chapter = 5		
AI-5.3.1						
AI-5.5.1						
AI-5.1.1	K3	1	2			
AI-5.4.1					K4	1
<b>Chapter 6</b>						
AI-6.1.1	K2	2	1		There is a total of 2 questions required for Chapter 6. K1 = 0 K2 = 2 K3 = 0 K4 = 0 Number of points for this chapter = 2	
AI-6.2.1						
<b>Chapter 7</b>						
AI-7.3.1	K1	1	1			There is a total of 4 questions required for Chapter 7. K1 = 1 K2 = 2 K3 = 0 K4 = 1 Number of points for this chapter = 5
AI-7.1.1						
AI-7.2.1	K2	2	1			
AI-7.4.1						
AI-7.5.1						
AI-7.6.1						
AI-7.7.1	K4	1	2			
AI-7.7.1						
<b>Chapter 8</b>						
AI-8.1.1	K2	3	1	There is a total of 4 questions required for Chapter 8. K1 = 0 K2 = 3 K3 = 0 K4 = 1 Number of points for this chapter = 5		
AI-8.2.1						
AI-8.3.1						
AI-8.4.1						
AI-8.5.1						
AI-8.6.1						
AI-8.7.1						
AI-8.8.1	K4	1	2			
AI-8.8.1						
<b>Chapter 9</b>						
AI-9.1.1	K2	4	1	There is a total of 6 questions required for Chapter 9. K1 = 0 K2 = 4 K3 = 1 K4 = 1 Number of points for this chapter = 8		
AI-9.2.1						
AI-9.3.1						
AI-9.4.1						
AI-9.6.1						
AI-9.5.1					K3	1
AI-9.7.1	K4	1	2			
<b>Chapter 10</b>						
AI-10.1.1	K2	1	1		There is a total of 1 question required for Chapter 10. K1 = 0 K2 = 1 K3 = 0 K4 = 0 Number of points for this chapter = 1	
AI-10.2.1						
<b>Chapter 11</b>						
AI-11.1.1	K2	4	1	There is a total of 4 questions required for Chapter 11. K1 = 0 K2 = 4 K3 = 0 K4 = 0 Number of points for this chapter = 4		
AI-11.2.1						
AI-11.3.1						
AI-11.4.1						
AI-11.5.1						
AI-11.6.1						
<b>TOTAL 60 minutes for 40 questions</b>						



CT-AuT - Certified Tester Automotive Software Tester

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	19	1	19
K2	15	1	15
K3	6	3	18
K4	0	4	0
<b>TOTALS</b>	<b>40</b>		<b>52</b>

Question Distribution	K-Level	Maximum Number of Questions per LO*	Suggested Points per Question	
<b>Chapter 1</b>				
Keywords			There is a total of 3 questions required for Chapter 1. K1 = 2 K2 = 1 K3 = 0 Number of points for this chapter = 3	
AuTFL-1.2.1	K1	1		1
AuTFL-1.3.1				
AuTFL-1.4.1				
AuTFL-1.1.1	K2	1		1
<b>Chapter 2.1</b>				
Keywords			There is a total of 7 questions required for Chapter 2.1. K1 = 2 K2 = 4 K3 = 1 Number of points for this chapter = 7	
AuTFL-2.1.1.1	K1	1		1
AuTFL-2.1.2.1				
AuTFL-2.1.2.4				
AuTFL-2.1.1.3				
AuTFL-2.1.2.2	K2	1		1
AuTFL-2.1.2.3	K2	1		1
AuTFL-2.1.2.6	K2	1		1
AuTFL-2.1.2.5	K3	1	1	
<b>Chapter 2.2</b>				
Keywords			There is a total of 7 questions required for Chapter 2.2. K1 = 3 K2 = 3 K3 = 1 Number of points for this chapter = 7	
AuTFL-2.2.1.2	K1	1		1
AuTFL-2.2.3.2				
AuTFL-2.2.4.1				
AuTFL-2.2.1.1	K2	1		1
AuTFL-2.2.2.1	K2	1		1
AuTFL-2.2.4.2	K2	1		1
AuTFL-2.2.5	K3	1	1	
<b>Chapter 2.3</b>				
Keywords			There is a total of 2 questions required for Chapter 2.3. K1 = 2 K2 = 0 K3 = 0 Number of points for this chapter = 2	
AuTFL-2.3.1	K1	1		1
AuTFL-2.3.3				
<b>Chapter 2.4</b>				
Keywords			There is a total of 2 questions required for Chapter 2.4. K1 = 1 K2 = 1 K3 = 0 Number of points for this chapter = 2	
AuTFL-2.4.1	K1	1		1
AuTFL-2.4.2				
<b>Chapter 3.1</b>				
Keywords			There is a total of 3 questions required for Chapter 3.1. K1 = 2 K2 = 1 K3 = 0 Number of points for this chapter = 3	
AuTFL-3.1.1	K1	1		1
AuTFL-3.1.2				
AuTFL-3.1.4				
AuTFL-3.1.3	K2	1	1	
<b>Chapter 3.2</b>				
Keywords			There is a total of 9 questions required for Chapter 3.2. K1 = 5 K2 = 3 K3 = 1 Number of points for this chapter = 9	
AuTFL-3.2.1.1	K1	1		1
AuTFL-3.2.2.1				
AuTFL-3.2.2.2				
AuTFL-3.2.3.1				
AuTFL-3.2.4.3	K2	1		1
AuTFL-3.2.1.2	K2	1		1
AuTFL-3.2.3.2	K2	1		1
AuTFL-3.2.4.1	K3	1	1	
<b>Chapter 4.1</b>				
Keywords			There is a total of 3 questions required for Chapter 4.1. K1 = 1 K2 = 1 K3 = 1 Number of points for this chapter = 3	
AuTFL-4.1.1	K2	1		1
AuTFL-4.1.2				
<b>Chapter 4.2</b>				
Keywords			There is a total of 4 questions required for Chapter 4.2. K1 = 1 K2 = 1 K3 = 2 Number of points for this chapter = 4	
AuTFL_4.2.4	K1	1		1
AuTFL-4.2.2				
AuTFL-4.2.3	K2	1		1
AuTFL-4.2.5	K3	1		1
AuTFL-4.2.1	K3	1	1	
<b>TOTAL 60 minutes for 40 questions</b>				

CT-GaMe - Certified Tester Game Testing

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	6	1	6
K2	30	1	30
K3	4	3	12
K4	0	4	0
<b>TOTALS</b>	<b>40</b>		<b>48</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
GaMe-1.1.1	K1	1	1	There is a total of 4 questions required for Chapter 1. K1 = 1 K2 = 3 K3 = 0 K4 = 0 Number of points for this chapter = 4
GaMe-1.2.1				
GaMe-1.3.1				
GaMe-1.1.2	K2	3	1	
GaMe-1.1.3				
GaMe-1.1.4				
GaMe-1.1.5				
<b>Chapter 2</b>				
GaMe-2.1.1	K2	5	1	There is a total of 6 questions required for Chapter 2. K1 = 0 K2 = 5 K3 = 1 K4 = 0 Number of points for this chapter = 6
GaMe-2.1.2				
GaMe-2.1.3				
GaMe-2.1.4				
GaMe-2.1.5				
GaMe-2.2.1				
GaMe-2.2.2	K3	1	1	
GaMe-2.2.3				
GaMe-2.2.4				
<b>Chapter 3</b>				
GaMe-3.1.1	K2	6	1	There is a total of 7 questions required for Chapter 3. K1 = 0 K2 = 6 K3 = 1 K4 = 0 Number of points for this chapter = 7
GaMe-3.1.2				
GaMe-3.2.1				
GaMe-3.2.2				
GaMe-3.2.3				
GaMe-3.3.2				
GaMe-3.4.1	K3	1	1	
GaMe-3.3.1				
<b>Chapter 4</b>				
GaMe-4.1.1	K1	1	1	There is a total of 8 questions required for Chapter 4. K1 = 1 K2 = 6 K3 = 1 K4 = 0 Number of points for this chapter = 8
GaMe-4.2.1				
GaMe-4.4.2				
GaMe-4.4.3				
GaMe-4.2.2	K2	6	1	
GaMe-4.3.1				
GaMe-4.3.2				
GaMe-4.3.3				
GaMe-4.4.1	K3	1	1	
GaMe-4.5.1				
GaMe-4.4.4				
<b>Chapter 5</b>				
GaMe-5.1.1	K1	1	1	There is a total of 5 questions required for Chapter 5. K1 = 1 K2 = 4 K3 = 0 K4 = 0 Number of points for this chapter = 5
GaMe-5.1.2				
GaMe-5.2.1	K2	4	1	
GaMe-5.2.2				
GaMe-5.3.1				
<b>Chapter 6</b>				
GaMe-6.1.3	K1	1	1	There is a total of 5 questions required for Chapter 6. K1 = 1 K2 = 4 K3 = 0 K4 = 0 Number of points for this chapter = 5
GaMe-6.1.1				
GaMe-6.1.2	K2	4	1	
GaMe-6.1.4				
GaMe-6.2.1				
GaMe-6.2.2				
GaMe-6.3.1				
<b>Chapter 7</b>				
GaMe-7.1.1	K1	2	1	There is a total of 5 questions required for Chapter 7. K1 = 2 K2 = 2 K3 = 1 K4 = 0 Number of points for this chapter = 5
GaMe-7.1.2				
GaMe-7.3.1				
GaMe-7.1.3	K2	2	1	
GaMe-7.2.1				
GaMe-7.3.3				
GaMe-7.4.1	K3	1	1	
GaMe-7.3.2				
<b>TOTAL 60 minutes for 40 questions</b>				

CT-GT - Certified Tester Gambling Industry Tester

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
K3	0	3	0
K4	0	4	0
<b>TOTALS</b>	<b>40</b>		<b>57.5</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question
<b>Chapter 1</b>			
Keywords	K1	1	1
LO-1.1.1	K1	4	1
LO-1.2.1			
LO-1.6.2			
LO-1.6.3			
LO-1.1.2	K2	7	1
LO-1.3.1			
LO-1.3.2			
LO-1.3.3			
LO-1.3.4			
LO-1.4.1			
LO-1.4.2			
LO-1.4.3			
LO-1.4.4			
LO-1.4.5			
LO-1.5.1	K2	4	1
LO-1.5.2			
LO-1.6.1			
LO-2.1.1			
LO-2.1.2	K2	4	1
LO-2.2.1			
LO-2.2.2			
LO-2.2.3			
LO-2.2.4	K2	24	1
LO-3.1.1			
LO-3.1.2			
LO-3.1.3			
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			
LO-3.5.3			
LO-3.5.4			
LO-3.6.1			
LO-3.6.2			
LO-3.6.3			
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			
<b>TOTAL 60 minutes for 40 questions</b>			

There is a total of 12 questions required for Chapter 1.  
 K1 = 5  
 K2 = 7  
 K3 = 0  
 Number of points for this chapter = 12

There is a total of 4 questions required for Chapter 2.  
 K1 = 0  
 K2 = 4  
 K3 = 0  
 Number of points for this chapter = 4

There is a total of 24 questions required for Chapter 3.  
 K1 = 0  
 K2 = 24  
 K3 = 0  
 Number of points for this chapter = 24

CT-MAT - Certified Tester Mobile Application Testing

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	11	1	11
K2	23	1	23
K3	6	3	18
K4	0	4	0
<b>TOTALS</b>	<b>40</b>		<b>52</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
MAT-1.3.1	K1	1	1	There is a total of 8 questions required for Chapter 1. K1 = 1 K2 = 6 K3 = 1 Number of points for this chapter = 8
MAT-1.1.1	K2	6	1	
MAT-1.2.1				
MAT-1.4.1				
MAT-1.5.1	K3	1	1	
MAT-1.7.1				
MAT-1.8.1				
MAT-1.6.1				
<b>Chapter 2</b>				
MAT-2.1.4	K1	4	1	There is a total of 13 questions required for Chapter 2. K1 = 4 K2 = 6 K3 = 3 Number of points for this chapter = 13
MAT-2.1.5				
MAT-2.2.5				
MAT-2.2.6	K2	6	1	
MAT-2.1.1				
MAT-2.1.3				
MAT-2.1.6				
MAT-2.2.2				
MAT-2.2.4				
MAT-2.3.1	K3	3	1	
MAT-2.1.2				
MAT-2.1.7				
MAT-2.1.8				
MAT-2.1.9				
MAT-2.2.1				
MAT-2.2.3				
<b>Chapter 3</b>				
MAT-3.1.4	K1	3	1	There is a total of 11 questions required for Chapter 3. K1 = 3 K2 = 6 K3 = 2 Number of points for this chapter = 11
MAT-3.1.6				
MAT-3.3.1				
MAT-3.1.3	K2	6	1	
MAT-3.1.7				
MAT-3.1.8				
MAT-3.2.1				
MAT-3.2.2				
MAT-3.3.2				
MAT-3.4.1	K3	2	1	
MAT-3.4.2				
MAT-3.1.1				
MAT-3.1.2				
MAT-3.1.5				
MAT-3.3.3				
<b>Chapter 4</b>				
MAT-4.1.1	K1	2	1	There is a total of 4 questions required for Chapter 4. K1 = 2 K2 = 2 K3 = 0 Number of points for this chapter = 4
MAT-4.2.1				
MAT-4.3.1	K2	2	1	
MAT-4.3.2				
MAT-4.4.1				
<b>Chapter 5</b>				
MAT-5.3.1	K1	1	1	There is a total of 4 questions required for Chapter 5. K1 = 1 K2 = 3 K3 = 0 Number of points for this chapter = 4
MAT-5.1.1	K2	3	1	
MAT-5.2.1				
MAT-5.4.1				
<b>TOTAL 60 minutes for 40 questions</b>				

**CT-MBT - Certified Tester Model-Based Tester**

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	13	1	13
K2	22	1	22
K3	5	3	15
K4	0	4	0
<b>TOTALS</b>	<b>40</b>		<b>50</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
Keywords	K1	1	1	There is a total of 7 questions required for Chapter 1. K1 = 2 K2 = 5 K3 = 0 Number of points for this chapter = 7
FM-1.1.1	K2	1	1	
FM-1.1.2	K2	1	1	
FM-1.2.1	K2	1	1	
FM- 1.2.2	K1	1	1	
FM- 1.3.1	K2	1	1	
FM- 1.3.2	K2	1	1	
<b>Chapter 2</b>				
FM-2.1.1	K3	1	1	There is a total of 13 questions required for Chapter 2. K1 = 4 K2 = 7 K3 = 2 Number of points for this chapter = 13
FM-2.1.2	K3	1	1	
FM-2.1.3	K2	1	1	
FM-2.1.4	K2	1	1	
FM-2.2.1	K1	1	1	
FM-2.2.2	K1	1	1	
FM-2.3.1	K1	1	1	
FM-2.3.2	K2	1	1	
FM-2.3.3	K2	1	1	
FM-2.3.4	K2	1	1	
FM-2.3.5	K2	1	1	
FM-2.3.6	K1	1	1	
FM-2.3.7	K2	1	1	
<b>Chapter 3</b>				
Keywords	K1	2	1	There is a total of 9 questions required for Chapter 3. K1 = 3 K2 = 4 K3 = 2 Number of points for this chapter = 9
FM-3.1.1	K2	1	1	
FM-3.1.2	K3	1	1	
FM-3.1.3	K2	1	1	
FM-3.1.4	K2	1	1	
FM-3.2.1	K1	1	1	
FM-3.2.2	K3	1	1	
FM-3.2.3	K2	1	1	
<b>Chapter 4</b>				
Keywords	K1	1	1	There is a total of 5 questions required for Chapter 4. K1 = 1 K2 = 3 K3 = 1 Number of points for this chapter = 5
FM-4.1.1	K2	1	1	
FM-4.1.2	K2	1	1	
FM-4.1.3	K3	1	1	
FM-4.2.1	K2	1	1	
<b>Chapter 5</b>				
FM-5.1.1	K2	1	1	There is a total of 6 questions required for Chapter 5. K1 = 3 K2 = 3 K3 = 0 Number of points for this chapter = 6
FM-5.1.2	K2	1	1	
FM-5.1.3	K1	1	1	
FM-5.2.1	K1	1	1	
FM-5.2.2	K1	1	1	
FM-5.2.3	K2	1	1	
<b>TOTAL 60 minutes for 40 questions</b>				

CT-PT - Certified Tester Performance Testing

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	2	1	2
K2	25	2	50
K3	4	3	12
K4	9	4	36
<b>TOTALS</b>	<b>40</b>		<b>100</b>

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

CT-SEC - Certified Tester Security Tester

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
<b>TOTALS</b>	<b>45</b>		<b>105</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question		
<b>Chapter 1</b>					
AS - 1.1.1	K2	1	1	There is a total of 4 questions required for Chapter 1. K2 = 2 K3 = 0 K4 = 2 Number of points for this chapter = 8	
AS - 1.3.1					
AS - 1.1.2	K4	1	3		
AS - 1.1.3					
AS - 1.2.1	K2	1	1		
AS - 1.2.2	K4	1	3		
<b>Chapter 2</b>					
AS - 2.2.1	K2	1	1		There is a total of 6 questions required for Chapter 2. K2 = 2 K3 = 3 K4 = 1 Number of points for this chapter = 11
AS - 2.3.1					
AS - 2.4.1	K2	1	1		
AS - 2.4.3					
AS - 2.4.2	K3	1	2		
AS - 2.5.1	K3	1	2		
AS - 2.6.1	K4	1	3		
AS - 2.6.2					
AS - 2.7.1	K3	1	2		
AS - 2.6.3					
<b>Chapter 3</b>					
AS - 3.1.1	K3	1	2	There is a total of 6 questions required for Chapter 3. K2 = 2 K3 = 2 K4 = 2 Number of points for this chapter = 12	
AS - 3.2.1	K4	1	3		
AS - 3.3.1	K3	1	2		
AS - 3.3.2					
AS - 3.4.1	K2	1	1		
AS - 3.6.1	K2	1	1		
AS - 3.4.2					
AS - 3.5.1	K4	1	3		
<b>Chapter 4</b>					
AS - 4.1.1	K2	1	1	There is a total of 8 questions required for Chapter 4. K2 = 2 K3 = 4 K4 = 2 Number of points for this chapter = 16	
AS - 4.1.2	K3	1	2		
AS - 4.2.1	K4	1	3		
AS - 4.3.1					
AS - 4.4.1	K2	1	1		
AS - 4.4.4	K3	1	2		
AS - 4.4.2					
AS - 4.4.5	K4	1	3		
AS - 4.4.3					
AS - 4.5.1	K3	1	2		
AS - 4.6.1	K3	1	2		
AS - 4.5.2					
<b>Chapter 5</b>					
AS - 5.1.1	K2	4	1	There is a total of 8 questions required for Chapter 5. K2 = 4 K3 = 4 K4 = 0 Number of points for this chapter = 12	
AS - 5.2.1					
AS - 5.3.1					
AS - 5.4.1					
AS - 5.5.1					
AS - 5.6.1					
AS - 5.7.1					
AS - 5.8.1					
AS - 5.1.2					
AS - 5.2.2					
AS - 5.3.2	K3	4	2		
AS - 5.4.2					
AS - 5.5.2					
AS - 5.6.2					
AS - 5.7.2	K3	1	2		
AS - 5.8.2					
<b>Chapter 6</b>					
AS - 6.1.1	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	
AS - 6.3.1	K3	1	2		
AS - 6.1.2					
AS - 6.1.3	K2	1	1		
AS - 6.2.1	K4	1	3		
AS - 6.1.4					
AS - 6.3.2	K3	1	2		
<b>Chapter 7</b>					
AS - 7.1.1	K2	1	1	There is a total of 3 questions required for Chapter 7. K2 = 2 K3 = 0 K4 = 1 Number of points for this chapter = 5	
AS - 7.2.1	K2	1	1		
AS - 7.2.2					
AS - 7.2.3	K4	1	3		
<b>Chapter 8</b>					
AS - 8.1.1	K2	1	1	There is a total of 3 questions required for Chapter 8. K2 = 2 K3 = 0 K4 = 1 Number of points for this chapter = 5	
AS - 8.2.1	K4	1	3		
AS - 8.2.2	K2	1	1		
AS - 8.2.3					
<b>Chapter 9</b>					
AS - 9.1.1	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	
AS - 9.3.1					
AS - 9.1.2	K2	1	1		
AS - 9.2.1					
<b>TOTAL 120 minutes for 45 questions</b>					

CT-TAE - Certified Tester Test Automation Engineer v2.0

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K2	20	1	20
K3	14	3	42
K4	6	4	24
<b>TOTALS</b>	<b>40</b>		<b>86</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
CT-TAE-1.1.1	K2	1	1	There is a total of 3 questions required for Chapter 1. K2 = 3 K3 = 0 K4 = 0 Number of points for this chapter = 3
CT-TAE-1.2.1	K2	1	1	
CT-TAE-1.2.2	K2	1	1	
<b>Chapter 2</b>				
CT-TAE-2.1.1	K2	1	1	There is a total of 5 questions required for Chapter 2. K2 = 3 K3 = 0 K4 = 2 Number of points for this chapter = 9
CT-TAE-2.1.2	K2	2	1	
CT-TAE-2.2.1	K4	1	3	
CT-TAE-2.2.2	K4	1	3	
<b>Chapter 3</b>				
CT-TAE-3.1.1	K2	1	1	There is a total of 6 questions required for Chapter 3. K2 = 3 K3 = 4 K4 = 0 Number of points for this chapter = 10
CT-TAE-3.1.2	K2	1	1	
CT-TAE-3.1.3	K3	1	2	
CT-TAE-3.1.4	K3	2	2	
CT-TAE-3.1.5	K3	1	2	
<b>Chapter 4</b>				
CT-TAE-4.1.1	K3	1	2	There is a total of 4 questions required for Chapter 4. K2 = 2 K3 = 1 K4 = 1 Number of points for this chapter = 7
CT-TAE-4.2.1	K4	1	3	
CT-TAE-4.3.1	K2	2	1	
<b>Chapter 5</b>				
CT-TAE-5.1.1	K3	2	2	There is a total of 6 questions required for Chapter 5. K2 = 4 K3 = 2 K4 = 0 Number of points for this chapter = 6
CT-TAE-5.1.2	K2	2	1	
CT-TAE-5.1.3	K2	2	1	
<b>Chapter 6</b>				
CT-TAE-6.1.1	K3	2	2	There is a total of 4 questions required for Chapter 6. K2 = 1 K3 = 2 K4 = 1 Number of points for this chapter = 8
CT-TAE-6.1.2	K4	1	3	
CT-TAE-6.1.3	K2	1	1	
<b>Chapter 7</b>				
CT-TAE-7.1.1	K3	2	2	There is a total of 6 questions required for Chapter 7. K2 = 4 K3 = 2 K4 = 0 Number of points for this chapter = 8
CT-TAE-7.1.2	K2	2	1	
CT-TAE-7.1.3	K2	1	1	
CT-TAE-7.1.4	K2	1	1	
<b>Chapter 8</b>				
CT-TAE-8.1.1	K3	2	2	There is a total of 6 questions required for Chapter 8. K2 = 1 K3 = 3 K4 = 2 Number of points for this chapter = 13
CT-TAE-8.1.2	K4	2	3	
CT-TAE-8.1.3	K3	1	2	
CT-TAE-8.1.4	K2	1	1	
<b>TOTAL 90 minutes for 40 questions</b>				



CT-TAE - Certified Tester Test Automation Engineering v1.0

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	17	1	17
K3	11	3	33
K4	12	4	48
<b>TOTALS</b>	<b>40</b>		<b>98</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
AL-TAE-1.1.1	K2	1	1	There is a total of 2 questions required for Chapter 1. K2 = 2 K3 = 0 K4 = 0 Number of points for this chapter = 2
AL-TAE-1.2.1	K2	1	1	
<b>Chapter 2</b>				
AL-TAE-2.1.1	K4	2	3	There is a total of 5 questions required for Chapter 2. K2 = 2 K3 = 0 K4 = 3 Number of points for this chapter = 11
AL-TAE-2.2.1	K4	1	3	
AL-TAE-2.3.1	K2	2	1	
<b>Chapter 3</b>				
AL-TAE-3.1.1	K2	1	1	There is a total of 10 questions required for Chapter 3. K2 = 5 K3 = 2 K4 = 3 Number of points for this chapter = 18
AL-TAE-3.2.1	K4	1	3	
AL-TAE-3.2.2	K2	1	1	
AL-TAE-3.2.3	K2	2	1	
AL-TAE-3.2.4	K4	2	3	
AL-TAE-3.3.1	K3	2	2	
AL-TAE-3.3.2	K2	1	1	
<b>Chapter 4</b>				
AL-TAE-4.1.1	K3	2	2	There is a total of 4 questions required for Chapter 4. K2 = 1 K3 = 2 K4 = 2 Number of points for this chapter = 11
AL-TAE-4.2.1	K4	2	3	
AL-TAE-4.3.1	K2	1	1	
<b>Chapter 5</b>				
AL-TAE-5.1.1	K2	2	1	There is a total of 6 questions required for Chapter 5. K2 = 3 K3 = 2 K4 = 1 Number of points for this chapter = 10
AL-TAE-5.2.1	K3	2	2	
AL-TAE-5.3.1	K4	1	3	
AL-TAE-5.4.1	K2	1	1	
<b>Chapter 6</b>				
AL-TAE-6.1.1	K3	1	2	There is a total of 5 questions required for Chapter 6. K2 = 4 K3 = 1 K4 = 0 Number of points for this chapter = 6
AL-TAE-6.1.2	K2	1	1	
AL-TAE-6.2.1	K2	1	1	
AL-TAE-6.3.1	K2	1	1	
AL-TAE-6.4.1	K2	1	1	
<b>Chapter 7</b>				
AL-TAE-7.1.1	K3	2	2	There is a total of 4 questions required for Chapter 7. K2 = 0 K3 = 4 K4 = 0 Number of points for this chapter = 8
AL-TAE-7.2.1	K3	2	2	
<b>Chapter 8</b>				
AL-TAE-8.1.1	K4	2	3	There is a total of 3 questions required for Chapter 9. K2 = 0 K3 = 0 K4 = 3 Number of points for this chapter = 9
AL-TAE-8.2.1	K4	1	3	
TOTAL 90 minutes for 40 questions				

CT-TAS - Certified Tester Test Automation Strategy v1.0

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	0	1	0
K2	31	1	31
K3	9	3	27
K4	0	4	0
<b>TOTALS</b>	<b>40</b>		<b>58</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
CT-TAS-1.1.1	K2	1	1	There is a total of 5 questions required for Chapter 1. K2 = 5 K3 = 0 K4 = 0 Number of points for this chapter = 5
CT-TAS-1.1.2	K2	3	1	
CT-TAS-1.1.3	K2	1	1	
<b>Chapter 2</b>				
CT-TAS-2.1.1	K2	1	1	There is a total of 4 questions required for Chapter 2. K2 = 4 K3 = 0 K4 = 0 Number of points for this chapter = 4
CT-TAS-2.1.2	K2	1	1	
CT-TAS-2.1.3	K2	1	1	
CT-TAS-2.2.1	K2	1	1	
<b>Chapter 3</b>				
CT-TAS-3.1.1	K2	1	1	There is a total of 9 questions required for Chapter 3. K2 = 7 K3 = 2 K4 = 0 Number of points for this chapter = 11
CT-TAS-3.1.2	K3	1	2	
CT-TAS-3.1.3	K2	1	1	
CT-TAS-3.2.1	K2	1	1	
CT-TAS-3.2.2	K2	1	1	
CT-TAS-3.2.3	K3	1	2	
CT-TAS-3.3.1	K2	1	1	
CT-TAS-3.3.2	K2	1	1	
CT-TAS-3.3.3	K2	1	1	
<b>Chapter 4</b>				
CT-TAS-4.1.1	K2	1	1	There is a total of 10 questions required for Chapter 4. K2 = 10 K3 = 0 K4 = 0 Number of points for this chapter = 10
CT-TAS-4.1.2	K2	1	1	
CT-TAS-4.1.3	K2	1	1	
CT-TAS-4.2.1	K2	2	1	
CT-TAS-4.2.2	K2	1	1	
CT-TAS-4.2.3	K2	1	1	
CT-TAS-4.3.1	K2	1	1	
CT-TAS-4.3.2	K2	1	1	
CT-TAS-4.3.3	K2	1	1	
<b>Chapter 5</b>				
CT-TAS-5.1.1	K3	2	2	There is a total of 7 questions required for Chapter 5. K2 = 2 K3 = 5 K4 = 0 Number of points for this chapter = 12
CT-TAS-5.2.1	K2	1	1	
CT-TAS-5.3.1	K3	1	2	
CT-TAS-5.3.2	K3	2	2	
CT-TAS-5.4.1	K2	1	1	
<b>Chapter 6</b>				
CT-TAS-6.1.1	K2	2	1	There is a total of 5 questions required for Chapter 6. K2 = 3 K3 = 2 K4 = 0 Number of points for this chapter = 7
CT-TAS-6.1.2	K2	1	1	
CT-TAS-6.2.1	K3	2	2	
<b>TOTAL 90 minutes for 40 questions</b>				

CT-UT - Certified Tester Usability Testing

K-Level	Number of Questions	Question Timing in minutes	Total Time by K-Level (Approximate)
K1	6	1	6
K2	28	1	28
K3	3	3	9
K4	3	4	12
<b>TOTALS</b>	<b>40</b>		<b>55</b>

Question Distribution	K-Level	Number of Questions per LO (group)*	Suggested Points per Question	
<b>Chapter 1</b>				
UTFL-1.1.1	K2	1	1	There is a total of 8 questions required for Chapter 1. K1 = 0 K2 = 8 K3 = 0 K4 = 0 Number of points for this chapter = 8
UTFL-1.1.2	K2	1	1	
UTFL-1.2.1	K2	1	1	
UTFL-1.2.2	K2	1	1	
UTFL-1.2.3	K2	1	1	
UTFL-1.3.1	K2	1	1	
UTFL-1.3.2	K2	1	1	
UTFL-1.3.3	K2	1	1	
<b>Chapter 2</b>				
UTFL-2.2.1	K2	1	1	There is a total of 2 questions required for Chapter 2. K1 = 0 K2 = 1 K3 = 0 K4 = 1 Number of points for this chapter = 2
UTFL-2.2.2	K4	1	1	
<b>Chapter 3</b>				
UTFL-3.1.1	K2	1	1	There is a total of 3 questions required for Chapter 3. K1 = 0 K2 = 3 K3 = 0 K4 = 0 Number of points for this chapter = 3
UTFL-3.2.1	K2	1	1	
UTFL-3.2.2	K2	1	1	
<b>Chapter 4</b>				
UTFL-4.1.1	K2	1	1	There is a total of 3 questions required for Chapter 4. K1 = 0 K2 = 2 K3 = 0 K4 = 1 Number of points for this chapter = 3
UTFL-4.2.1	K2	1	1	
UTFL-4.2.2	K4	1	1	
<b>Chapter 5</b>				
UTFL-5.2.1	K2	1	1	There is a total of 13 questions required for Chapter 5. K1 = 0 K2 = 10 K3 = 3 K4 = 0 Number of points for this chapter = 13
UTFL-5.3.1	K2	1	1	
UTFL-5.3.2	K2	1	1	
UTFL-5.3.3	K3	1	1	
UTFL-5.3.4	K2	1	1	
UTFL-5.3.5	K2	1	1	
UTFL-5.4.1	K2	1	1	
UTFL-5.5.1	K2	1	1	
UTFL-5.5.2	K2	1	1	
UTFL-5.6.1	K3	1	1	
UTFL-5.6.2	K2	1	1	
UTFL-5.6.3	K3	1	1	
UTFL-5.7.1	K2	1	1	
UTFL-5.8.1	K2	1	1	
<b>Chapter 6</b>				
UTFL-6.2.1	K2	1	1	There is a total of 2 questions required for Chapter 6. K1 = 0 K2 = 2 K3 = 0 K4 = 0 Number of points for this chapter = 2
UTFL-6.3.1	K2	1	1	
<b>Chapter 7</b>				
UTFL-7.1.1	K4	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
<b>Chapter 8</b>				
UTFL-8.1.1	K2	1	1	There is a total of 2 questions required for Chapter 8. K1 = 0 K2 = 2 K3 = 0 K4 = 0 Number of points for this chapter = 2
UTFL-8.2.1	K2	1	1	
<b>Keywords</b>				
Keywords	K1	6	1	There is a total of 6 questions required for Keywords. K1 = 6 Number of points for Keywords = 6
<b>TOTAL 60 minutes for 40 questions</b>				