

Motorcycle Technician Harmonized Level 1

STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Motorcycle Technician Harmonized Level 1 SLE*.

Number of questions on each exam: 100

Level 1 GAC/Competency	#
A. PERFORM SAFETY-RELATED FUNCTIONS	8
A1. Maintain safe work environment	4
A2. Use personal protective equipment (PPE) and safety equipment	4
B. PERFORM ROUTINE WORK PRACTICES	20
B1. Use trade-related consumables	1
B2. Perform periodic maintenance of lubrication systems	7
B3. Perform periodic maintenance of cooling systems	6
B4. Perform periodic maintenance of bearings	4
B5. Perform storage procedures	1
B6. Prepare new motorcycles	1
C. USE TOOLS, EQUIPMENT AND DOCUMENTATION	18
C1. Use diagnostic tools and equipment	2
C2. Use precision measuring instruments	3
C3. Use hand tools	4
C4. Use heating/cutting tools and equipment	2
C5. Use pneumatic and electric power tools and equipment	1
C6. Use shop equipment	3
C7. Use documentation	3
D. USE COMMUNICATION AND MENTORING TECHNIQUES	2
D1. Use communication techniques	2
G. MAINTAIN WHEELS AND TIRES	12
G1. Maintain tires	8
G3. Maintain cast wheels	4

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Level 1 GAC/Competency	#
H. MAINTAIN BRAKING SYSTEMS	13
H1. Maintain hydraulic braking systems	10
H2. Maintain mechanical braking systems	3
L. MAINTAIN FINAL DRIVE SYSTEMS	11
L1. Maintain final drive chains and sprockets	8
L3. Maintain final drive belts and pulleys (sprockets)	3
M. MAINTAIN ELECTRICAL SYSTEMS	14
M1. Apply electrical and electronic principles	7
M2. Maintain batteries	7
M3. Maintain electrical standard and accessory components	0
N. MAINTAIN VEHICLE MANAGEMENT SYSTEMS	2
N1. Read diagnostic trouble codes (DTC)	2
Total:	100