

# Heavy Mechanical Trades Common Core Level 3

## STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Heavy Mechanical Trades Common Core Level 3 SLE (Truck and Transport Mechanic and Heavy Duty Equipment Technician)*.

Number of questions on each exam: 80

Level 3 GAC/Competency	#
<b>I. POWERTRAINS</b>	<b>80</b>
I1. Describe Power Transfer Systems	6
I3. Diagnose and Repair Clutches	7
I5. Diagnose and Repair Manual Transmissions	11
I6. Diagnose and Repair Automated Systems	5
I9. Diagnose and Repair Automatic Transmissions and Torque Converters	15
I10. Diagnose and Repair Power Shift Transmissions	5
I12. Diagnose and Repair Drivelines	6
I14. Diagnose and Repair Drive Axles	11
I16. Diagnose and Repair Final Drives	5
I17. Diagnose and Repair Driveline Retarders	1
I18. Diagnose and Repair Winches	5
I19. Diagnose and Repair Power Take-offs and Transfer Cases	3
<b>Total:</b>	<b>80</b>