

09/06/24/30 (CE12465-1) Theory

Automotive Service Technician

**Interprovincial
Qualification****COUNSELLING INFORMATION**

| <u>125 TOTAL QUESTIONS</u> | | Number of Questions |
|---|---|---------------------|
| SECTION 1 PERFORMS COMMON OCCUPATIONAL SKILLS | | 8 |
| Task 1 | Performs safety related functions | 3 |
| Task 2 | Uses tools, equipment and documentation | 4 |
| Task 3 | Uses communication and mentoring techniques | 1 |
| SECTION 2 DIAGNOSES & REPAIRS ENGINE | | 24 |
| Task 4 | Diagnoses engine systems | 4 |
| Task 5 | Repairs engine systems | 4 |
| Task 6 | Diagnoses gasoline engine support systems | 6 |
| Task 7 | Repairs gasoline engine support systems | 5 |
| Task 8 | Diagnoses diesel engine support systems | 3 |
| Task 9 | Repairs diesel engine support systems | 2 |
| SECTION 3 DIAGNOSES & REPAIRS COMMUNICATIONS | | 12 |
| Task 10 | Diagnoses vehicle networking systems | 8 |
| Task 11 | Repairs vehicle networking systems | 4 |
| SECTION 4 DIAGNOSES & REPAIRS DRIVELINE | | 18 |
| Task 12 | Diagnoses driveline systems | 11 |
| Task 13 | Repairs driveline systems | 7 |

| | | |
|------------------|---|-----------|
| SECTION 5 | DIAGNOSES & REPAIRS ELECTRICAL | 21 |
| Task 14 | Diagnoses electrical systems and components | 9 |
| Task 15 | Repairs electrical systems and components | 4 |
| Task 16 | Diagnoses heating, ventilation and air conditioning (HVAC) | 5 |
| Task 17 | Repairs HVAC and comfort control systems | 3 |
| SECTION 6 | DIAGNOSES & REPAIRS STEERING | 26 |
| Task 18 | Diagnoses steering and suspension, braking, control systems, tires, wheels, hubs and wheel bearings | 15 |
| Task 19 | Repairs steering and suspension, braking, control systems, tires, wheels, hubs and wheel bearings | 11 |
| SECTION 7 | DIAGNOSES & REPAIRS RESTRAINT | 10 |
| Task 20 | Diagnoses restraint systems, body components, accessories and trim | 6 |
| Task 21 | Repairs restraint systems, body components, accessories and trim | 4 |
| SECTION 8 | DIAGNOSES & REPAIRS HYBRID, EV | 6 |
| Task 22 | Diagnoses hybrid and EV | 4 |
| Task 23 | Repairs hybrid and EV | 2 |

TIME ALLOWED 4 HOURS

PASS MARK 70%

- THIS IS A MULTIPLE-CHOICE TYPE EXAMINATION.

- THIS INFORMATION IS TO BE USED FOR CANDIDATE COUNSELLING PURPOSES ONLY.

TIME ALLOWED 4 HOURS

PASS MARK 70%

- This is a multiple choice type examination.

- This information is to be used for candidate counselling purposes only.