

08-2/06/24/10 (CE12424-1) Theory

Gasfitter (B)

**Interprovincial
Qualification**

COUNSELLING INFORMATION

100 TOTAL QUESTIONS

Number of Questions

SECTION 1 COMMON OCCUPATIONAL SKILLS 7

- Task 1 Performs safety-related functions. 2
- Task 2 Maintains and uses tools and equipment. 2
- Task 3 Plans and prepares for installation, service and maintenance. 3

SECTION 2 GAS PIPING PREP ASSEMBLY 13

- Task 4 Fits tube and tubing for gas piping systems. 4
- Task 5 Fits plastic pipe for gas piping systems. 3
- Task 6 Fits steel pipe for gas piping systems. 6

SECTION 3 VENTING AND AIR SUPPLY SYSTEMS 13

- Task 7 Installs venting. 6
- Task 8 Installs air supply system. 4
- Task 9 Installs draft control systems. 3

SECTION 4 CONTROLS AND ELECTRICAL SYST 18

- Task 10 Selects and installs electronic components. 7
- Task 11 Selects and installs electrical components. 8
- Task 12 Installs automation and instrumentation control systems. 3

SECTION 5	INSTALLATION OF SYSTEMS	19
Task 13	Installs gas-fired system piping and equipment.	8
Task 14	Installs gas-fired system components.	7
Task 15	Installs propane storage and handling systems.	4
SECTION 6	TESTING AND COMMISSIONING	14
Task 16	Tests gas piping systems.	7
Task 17	Commissions gas-fired systems.	7
SECTION 7	SERVICING GAS-FIRED SYSTEMS	16
Task 18	Maintains gas-fired systems.	6
Task 19	Repairs gas-fired systems	7
Task 20	Decommissions gas-fired systems.	3

TIME ALLOWED 4 HOURS

PASS MARK 70%

- This is a multiple-choice type of examination.
- This information is to be used for candidate counseling purposes only.