

15/06/22/10 (CE12263-1) Theory

Machinist

**Interprovincial
Qualification**

COUNSELLING INFORMATION

135 TOTAL QUESTIONS

Number of Questions

SECTION 1 PERFORMS COMMON OCCUPATIONAL SKILLS	13
Task 1 Performs safety-related tasks.	2
Task 2 Organizes work.	3
Task 3 Uses communication and mentoring techniques.	2
Task 4 Processes workpiece material.	4
Task 5 Maintains machines, tooling and inspection equipment	2
SECTION 2 PERFORMS BENCH WORK	11
Task 6 Performs hand processes.	8
Task 7 Refurbishes components.	3
SECTION 3 MACHINES USING POWER SAWS	8
Task 8 Sets up power saws.	5
Task 9 Operates power saws.	3
SECTION 4 MACHINES USING DRILL PRESSES	9
Task 10 Sets up drill presses.	5
Task 11 Operates drill presses.	4
SECTION 5 MACHINES USING CONVENTIONAL LATHES	28
Task 12 Set up conventional lathes.	14
Task 13 Operates conventional lathes.	14

SECTION 6	MACHINES USING CONVENTIONAL MILLING MACHINES	28
Task 14	Sets up conventional milling machines.	15
Task 15	Operates conventional milling machines.	13
SECTION 7	PRECISION GRINDING MACHINES	11
Task 16	Sets up precision grinding machines.	6
Task 17	Operates precision grinding machines.	5
SECTION 8	MACHINES USING COMPUTER NUMERICAL CONTROL (CNC) MACHINES	27
Task 18	Performs CNC programming.	12
Task 19	Sets CNC machines.	8
Task 20	Operates CNC machines.	7

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.