

**15/06/22/20 (CE12264-1) Theory**

Machinist

**Interprovincial  
Qualification**

**COUNSELLING INFORMATION**

135 TOTAL QUESTIONS

Number of Questions

<b>SECTION 1 PERFORMS COMMON OCCUPATIONAL SKILLS</b>	<b>13</b>
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
<b>SECTION 2 PERFORMS BENCHWORK</b>	<b>11</b>
Task 6 Performs hand processes.	8
Task 7 Refurbishes components.	3
<b>SECTION 3 MACHINES USING POWER SAWS</b>	<b>8</b>
Task 8 Sets up power saws.	5
Task 9 Operates power saws.	3
<b>SECTION 4 MACHINES USING DRILL PRESSES</b>	<b>9</b>
Task 10 Sets up drill presses.	5
Task 11 Operates drill presses.	4
<b>SECTION 5 MACHINES USING CONVENTIONAL LATHES</b>	<b>28</b>
Task 12 Set up conventional lathes.	14
Task 13 Operates conventional lathes.	14

<b>SECTION 6</b>	<b>MACHINES USING CONVENTIONAL MILLING MACHINES</b>	<b>28</b>
Task 14	Sets up conventional milling machines.	15
Task 15	Operates conventional milling machines.	13
<b>SECTION 7</b>	<b>PRECISION GRINDING MACHINES</b>	<b>11</b>
Task 16	Sets up precision grinding machines.	6
Task 17	Operates precision grinding machines.	5
<b>SECTION 8</b>	<b>MACHINES USING COMPUTER NUMERICAL CONTROL (CNC) MACHINES</b>	<b>27</b>
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.