Question 1

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Regarding spindle speeds, which 2 of the following is true? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | The thinner the material, the faster the speed | |  | As material decreases in hardness, the faster the speed | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 2

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | You should move the drill up and down often when drilling a deep hole, in order to |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Reduce overheating the drill bit | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 3

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What speed range (RPM) would you set the belts at if you were drilling a 12.5mm hole into a steel bar? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | 580 | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 4

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which 3 of the following are injuries that may occur while using a pedestal drill? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Hair getting trapped in the drill | |  | Work piece striking the operator | |  | Hand getting wedged in the drill | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 5

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What is the purpose of using the depth stop? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | To drill holes of a specific depth | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 6

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | In which direction should wood be sanded? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | In accordance with directional arrows | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 7

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How should stacks of work pieces be sanded? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | They should be sanded individually | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 8

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | While tools are unattended,which 2 actions should you take? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Turn the power supply off | |  | Tools should never be unattended | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 9

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Relative to the work piece, where should the body be positioned in order to minimise any chance of injury? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Not along the path of the work piece | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 10

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Is it possible to achieve an angled finish by using a belt sander? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | No, a different tool will have to be used | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 11

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | 'Dressing' is the term to describe what? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | The process of cleaning the periphery of grinding wheels | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 12

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | To the best of your knowledge, which 2 of the following can be achieved with the bench grinder? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Minor shaping of metal tools | |  | Removing burrs from the ends of tubes and rods | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 13

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Regarding the grinding of projects, which 2 of the following is/are a false statement/s? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Pressure should be applied with great force so that the project is secure | |  | The soft wheel is used for soft metals | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 14

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following are ways that a grinding wheel can get out of balance? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Leaving it immersed in coolant | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 15

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What is the correct distance to have between the wheel and tool rest? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Less than 3mm | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 16

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | For grinding the edge of plate, the direction of cut should |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | running off the edge of the work at all times | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 17

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What are some common reasons to use an angle grinder? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Sanding | |  | Cutting | |  | Wire brushing | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 18

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If you are left handed, how do you operate the angle grinder? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Right handed | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 19

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When should you use an angle grinder as a cutting tool? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Whenever is necessary | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 20

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following can cause an operator to lose control of an angle grinder? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Inattention | |  | Using it one handed | |  | Kneeling on the piece of work that is being grinder | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 21

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What should you do before operating a cold saw? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | All of the above | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 22

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | After starting the cold saw, how long should you wait before using it to cut metal? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Until the blade is rotating at full speed | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 23

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What 3 type of injuries may occur if using a cold saw improperly? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Amputations | |  | Eye injuries | |  | Hearing loss | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 24

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | If you find your work piece slipping while you are cutting what should you do? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Stop cutting and turn off the machine, then re tension the vice | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 25

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When beginning to cut into the work piece an unusual noise is occurring and the blade is not cutting easily into the work piece. What is the next step to take? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Stop cutting, turn off the saw and check condition of the blade | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 26

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How far should the safety guard be above the stock? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | 6 mm (1/4”) | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 27

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which side of the line should you always make cuts on? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Waste | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 28

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following tasks must be completed with the band saw off? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Making repairs | |  | Changing set ups | |  | Removing accessories | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 29

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | With what pressure should a work piece be fed into the band saw? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | With firm pressure – the work piece should be fed in with a moderate pace | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 30

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Where shouldyour hands be placed when using the band saw? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | On the sides of the blade | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 31

0 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Faced with a large and heavy piece of sheet metal, how should you go about getting this cut? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Have a second person provided assistance when using the guillotine | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 32

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Working parts should be 2 of the following…? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Lubricated | |  | Dust-free | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 33

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Whose fingers need to be clear of the blade when you are using the guillotine? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Everyone’s | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 34

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which 4 items should not be cut by a guillotine? |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Rods | |  | Wires | |  | greater than machines capacity | |  | small pieces of sheet metal | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 35

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Where should a second person stand when assisting on the guillotine?  Please note this answer is(behind the Guillotine) is in accordance to the information supplies but is incorrect the correct answer is(away from the Guillotine) |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Away from the guillotine | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 36

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What are the 2 components to thr SawStop safety system. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Electronic detection unit and fast-acting brake. | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 37

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What is a SawStop Wood Saw |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | A saw used for cuttting dressed flat wooden boards. | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 38

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Is the SawStop equiped with the SawStop Safety System. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Yes | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 39

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What PPE should you wear when using this equipment. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | All of the above. | |  |  |  |

https://app.lms.unimelb.edu.au/images/ci/icons/generic_updown.gifQuestion 40

10 out of 10 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What are the potential hazards when using the SawStop saw |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | All of the above. | |  |  |  |

Thursday, 2 August 2018 1:51:37 AM AEST