

SHOP SAFETY TEST

Student Name: _____

DATE: _____

Instructions:

- 1 Please write your answers on the answer sheet provided. **Do not write or mark up test sheets.**
- 2 Be sure to have your student name and date on the answer sheet.
- 3 Please be sure your writing is legible. If your answers are not legible it will be marked as a wrong answer.
- 4 You will have 45 minutes to complete the test. If you finish early, turn over the test and remain seated and quiet.
- 5 Read all questions carefully and if time permits, double-check your answers.
- 6 You may not borrow anything from anyone during the test.
- 7 Note the mark distribution below.

Mark Distribution:

Section A (True/False)	Knowledge and Understanding	/20
Section B (Multiple Choice)		/10
Section C (Fill-in-the Blanks)		/15

TOTAL=_____/45

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ANSWER TABLE

SECTION A: True/False Questions (20 marks)....fill in T or F below								
1)	2)		3)		4)		5)	
6)	7)		8)		9)		10)	
11)	12)		13)		14)		15)	
16)	17)		18)		19)		20)	
SECTION B: Multiple Choice Questions (10 marks)								
1)	2)		3)		4)		5)	
6)	7)		8)		9)		10)	
SECTION C: Fill in the Blanks: (15 marks)								
1) _____ _____ _____			9) _____ _____ _____ _____					
2) _____ _____ _____ _____			10) _____ _____ _____ _____					

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3) _____ _____ _____			11) _____ _____ _____ _____				
4) _____ _____ _____			12) _____ _____ _____ _____				
5) _____ _____ _____			13) _____ _____ _____ _____				
6) _____ _____ _____			14) _____ _____ _____ _____				
7) _____ _____ _____			15) _____ _____ _____ _____				
8) _____ _____ _____							

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CHOOSE FROM WORD BANK BELOW								
if in doubt	unplug		guards				full speed	housekeeping
record card	certificate		WHMIS				v-block clamp	clean
permission	emergency stop button		PPE				push stick	risk factors

SECTION A: True/False Questions: (20 marks)

1	If you are uncertain about something in the shop, it is okay to ask someone in the other class for help.	T	F
2	All injuries must be reported to the teacher immediately.	T	F
3	Safety glasses are only required while working inside the shop.	T	F
4	Shop equipment needs to be cleaned only at the end of the period each day.	T	F
5	It is okay to bring a drink into the mini-shop, as long as none of the equipment is running.	T	F
6	Carrying a tool in your pocket is okay, as long as you don't remove it from the class.	T	F
7	It is okay to talk to a person while they are using a piece of equipment, as long as you don't distract them.	T	F
8	It is okay to use a flat screwdriver to scrape some old paint off of a piece of wood.	T	F
9	When making adjustments to the depth guide on the drill press, you need to make sure that it is running at the proper speed before making the adjustment.	T	F
10	The blade guide on the band saw should be kept at least 1" from the material being cut.	T	F
11	When making an intersecting cut on the band saw, you should always make the long cut first, and the short cut second. This will ensure that the material does not get in your way.	T	F
12	It is okay to remove scrap pieces from the band saw or scroll saw table, while the saw is running, as long as you keep your hands well away from the blade.	T	F
13	The best way to operate the band saw or the scroll saw is from the right side, this will allow you a better angle to observe your cuts.	T	F
14	When using the band saw or the scroll saw, never place your hand in front of the blade.	T	F
15	When cutting a piece of wood on the scroll saw or the band saw, you should always try to cut right on the line. That way you will have a minimal amount of sanding to do.	T	F
16	When using the drill press, try to use the highest speed that the drill press will run at to drill a hole. This will ensure that the hole is as smooth as possible.	T	F

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17	Leaving the chuck key in the drill chuck can be very dangerous.	T	F
18	Always try to clamp your workpiece to the drill press table.	T	F
19	Do not leave a machine running unless another student is waiting to use it.	T	F
20	Guards should only be removed when it interfered with cutting the workpiece.	T	F

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SECTION B: Multiple Choice Questions: (10 marks)

- | | |
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| <p>1 If an accident occurs in the shop, the first thing you do is:</p> <ul style="list-style-type: none">a Turn off your machine and get yourself to a safe position.b Go to the office and tell the secretary that someone has been hurt.c Run around screaming that you can't stand the site of blood.d Give immediate first aid, whether you are qualified or not. <p>2 Which of the following pieces of equipment would not be deemed to be personal safety equipment</p> <ul style="list-style-type: none">a safety glasses.b face shieldc ear plugsd loose clothing <p>3 Which of the following pieces of equipment can you leave running while talking to your classmates?</p> <ul style="list-style-type: none">a band sawb drill pressc scroll sawd none of the above <p>4 Which of the following is not acceptable in the shop?</p> <ul style="list-style-type: none">a loose clothingb jewelleryc long haird all of the above <p>5 Which of the following is not a part of the drill press?</p> <ul style="list-style-type: none">a upper blade guardb chuck keyc depth stopd three jaw chuck | <p>6 When using the drill press, high feed rates and high speed rates will</p> <ul style="list-style-type: none">a ensure that you have a round holeb dull the drill bitc give you a highly polished hole that will not require any further sandingd burn out the motor on the drill press <p>7 Which of the following is not a part of the band saw?</p> <ul style="list-style-type: none">a blade guardb chuck keyc rip fenced upper wheel guard <p>8 Which of the following must be completed before being granted permission to use a machine?</p> <ul style="list-style-type: none">a participate in safety lesson and demonstrationb completion of written or oral safety testc demonstrate safe operation of the machined all of the above <p>9 Which of the following PPE items are necessary when operating any machine in the shop?</p> <ul style="list-style-type: none">a safety glasses or face shieldsb safety footwearc coverallsd work gloves <p>10 Operate equipment only when</p> <ul style="list-style-type: none">a permission is grantedb wearing PPEc guards are in placed all of the above |
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SECTION C: Fill-in-the-Blanks: (15 marks)

1	Always get _____ from the instructor before using the drill press.
2	A safety data sheets provides information on equipment _____
3	Always wear _____ when using any shop equipment
4	At all times, _____ see your instructor.
5	Maintain good _____ practices when dealing with chemical substances.
6	Students are not allowed to use equipment without having a safety _____ for that equipment.
7	A safety _____ lists a student's level of certification for each piece of equipment in the shop.
8	When using the drill press, a _____ is required when cutting cylindrical stock.
9	Before using equipment, be sure that all _____ are in place and properly adjusted.
10	Use a _____ when cutting small pieces on a band saw.
11	When using any cutting equipment, make sure the blades are running at _____.
12	Always be aware of the _____.
13	_____ before replacing any broken, dull or damaged bits or blades.
14	After use, _____ and return the tool to its proper place.
15	Understand and follow _____ instruction before handling chemical substances.