

# QUESTIONS AND ANSWERS

## MANUFACTURING WITH WOOD

### PART ONE

This mobile revision pdf is based on detailed work found in the 'MATERIALS' and 'EQUIPMENT' sections.

Tap on the green and yellow link buttons below to go to the website.



Tap the blue button to view all work covered by this Revision PDF



# QUESTIONS AND ANSWERS MANUFACTURING WITH WOOD PART ONE

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## HOW TO USE THIS REVISION PDF

Read and attempt answering each question, before following the link to a potential answer. Also, consider working in pairs.

## QUESTIONS ONE TO FIVE

## QUESTIONS SIX TO TEN

## QUESTIONS ELEVEN TO FIFTEEN

**TAP / CLICK THE LINK  
BUTTON FOR ALL  
MOBILE APPS**



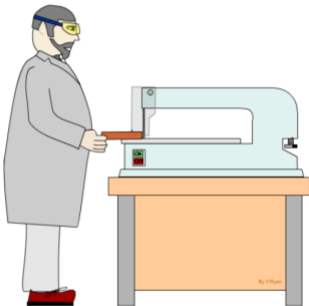
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## QUESTION 1a

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**This machine is called?**

**Tap the image a potential answer**



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## QUESTION 1b

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**Describe the safe use of  
this machine?**

**Tap the image a potential answer**



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## QUESTION 2a

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**This machine is called?**

**Tap the image a potential answer**



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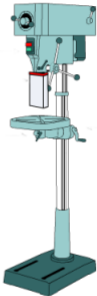


## QUESTION 2b

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**List 5 safety factors, when using this machine?**

**Tap the image a potential answer**



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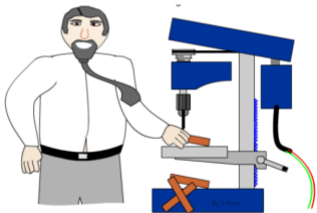


## QUESTION 2c

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**Describe the unsafe use of the machine, seen below?**

**Tap the image** for a potential answer



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## QUESTION 2d

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What are the names of each  
'bit'?

Tap the image for a potential answer



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## QUESTION 2e

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What is each 'bit' used for?

Tap the image for a potential answer



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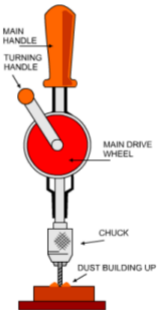


## QUESTION 3a

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**What is the name of this hand tool?**

**Tap the image for a potential answer**



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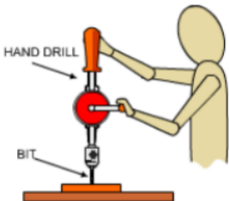


## QUESTION 3b

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**Describe how this hand tool is used.**

**Tap the image for a potential answer**



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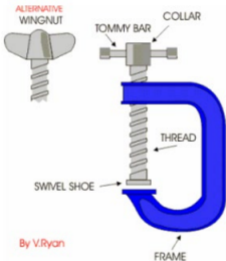


## QUESTION 4a

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**What is the name of this useful piece of equipment?**

**Tap the image for a potential answer**



By V.Ryan

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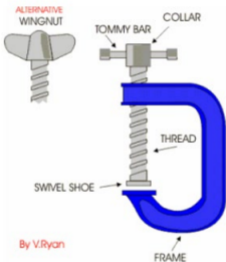


## QUESTION 4b

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**Describe two uses of this equipment?**

**Tap the image for a potential answer**



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## QUESTION 5a

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**What is this equipment called?**

**Tap the image** for a potential answer



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slide / page.



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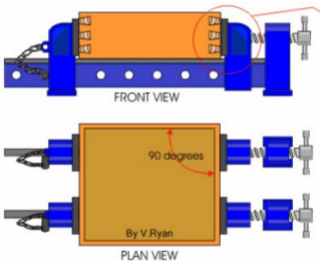


## QUESTION 5b

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**Describe ONE use of the equipment shown below.**

**Tap the image for a potential answer**



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## QUESTION 6a

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**Name the two planes shown below.**

**Tap the image for a potential answer**



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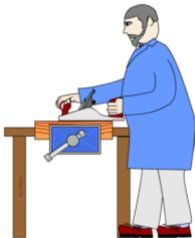


## QUESTION 6b

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**If you were showing someone to use either of the two planes, what guidance would you give them?**

**Tap the image for a potential answer**



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## QUESTION 6c

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**What is the name of this plane?  
What is its main use?**

**Tap the image** for a potential answer



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## QUESTION 6d

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**What is the name of this plane?  
What is its main use?**

**Tap the image** for a potential answer



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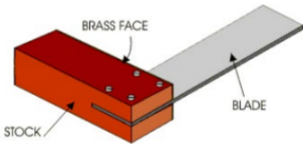


## QUESTION 7a

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**What is the name of this tool?**

**Tap the image** for a potential answer



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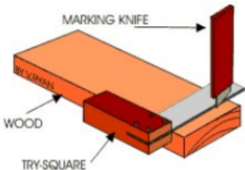


## QUESTION 7b

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**Describe the correct use of the tool, as shown below.**

**Tap the image** for a potential answer



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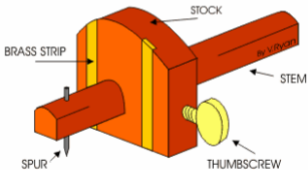


## QUESTION 8a

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### What is this tool called?

Tap the image for a potential answer



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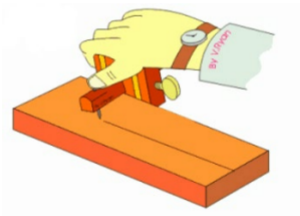


## QUESTION 8b

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**Describe how the tool is used  
To mark a parallel line, as  
shown below.**

**Tap the image** for a potential answer



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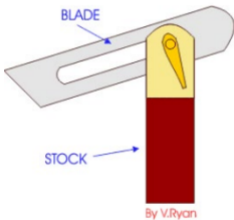


## QUESTION 9a

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### What is this tool called?

Tap the image for a potential answer



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## QUESTION 9b

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**Describe the use of this tool**

**Tap the image** for a potential answer



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slide / page.



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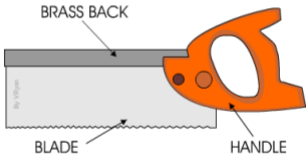


## QUESTION 10a

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**What is the correct name for this 'saw'?**

**Tap the image** for a potential answer



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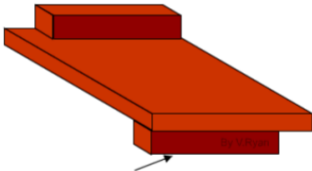


## QUESTION 10b

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**What is the name of this sawing aid?  
How is it used with the  
'saw'?**

**Tap the image** for a potential answer



HELD IN WOODWORKING VICE

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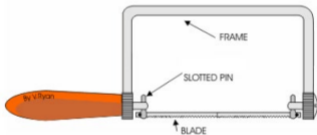


## QUESTION 11a

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**Name the saw shown below.**

**Tap the image** for a potential answer



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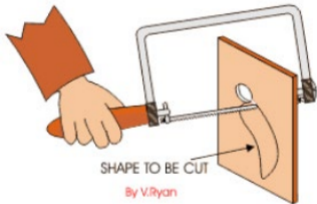


## QUESTION 11b

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**Describe how the saw is used to cut an unusual 'hole', as seen below.**

**Tap the image** for a potential answer



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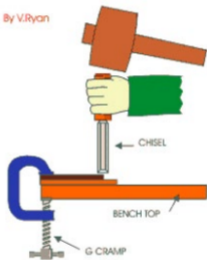


## QUESTION 12a

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**Using chisels can be dangerous.  
Describe how they can be used  
safely.**

**Tap the image for a potential answer**



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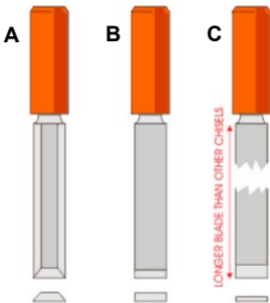


## QUESTION 12b

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Three types of chisel are shown below. Name each one.

Tap the image for a potential answer



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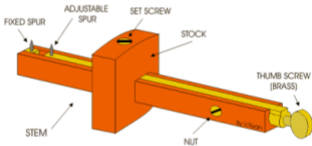


## QUESTION 13a

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**What is the name of the tool shown below?**

**Tap the image for a potential answer**



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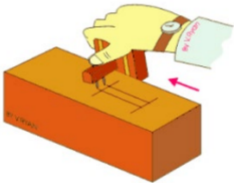


## QUESTION 13b

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**Briefly, how is it used to mark out a 'tenon' joint?**

**Tap the image** for a potential answer



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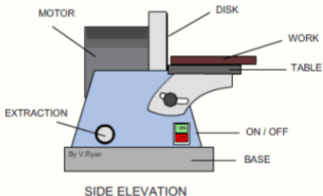


## QUESTION 14a

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**What is the name of the machine shown below?**

**Tap the image for a potential answer**



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## QUESTION 14b

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**Describe the safe use of the machine.**

**Tap the image for a potential answer**



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## QUESTION 15a

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**PVA is a glue for wood. What is the 'full' name for PVA?**

**Tap the image for a potential answer**



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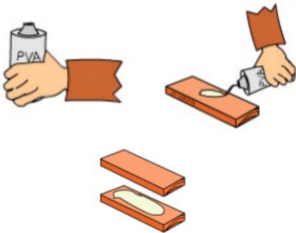


## QUESTION 15b

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**How is PVA applied to two pieces of wood, to ensure an effective and permanent joint?**

Tap the image for a potential answer



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