

Hand Tools

Knowledge Audit

Fig1



1.

What is this the tool in Fig1

Mark only one oval.

- ☐ Scriber
- ☐ Ejector
- ☐ Centre Punch
- ☐ Podger
- ☐ Pry Bar

2.

Choose a common hazzard associated with using the tool in Fig1

Mark only one oval.

- ☐ Striking fingers
- ☐ Burns
- ☐ Puncture wound
- ☐ Noise
- ☐ Manual Handling

3.

What PPE should be worn when using the tool in Fig1

Mark only one oval.

- ☐ LEP, Bench Gloves, Safety footwear, Coveralls,
- ☐ LEP, Bench Gloves, Safety footwear, Coveralls, Ear defenders.
- ☐ Bench Gloves, Safety footwear, Coveralls,
- ☐ LEP, Safety footwear, Coveralls, Ear defenders.
- ☐ Bench Gloves, Safety footwear, Coveralls, Ear defenders.

Fig2



4.

What is this the tool in Fig2

Mark only one oval.

- ☐ Bowsaw
- ☐ Bandsaw
- ☐ Hacksaw
- ☐ Junior Hacksaw
- ☐ Wood Saw

5.

Choose a common hazard associated with using the tool in Fig2

Mark only one oval.

- ☐ Burns
- ☐ Puncture wound
- ☐ Noise
- ☐ Wrapping knuckles against the vice
- ☐ Manual Handling

6.

Why should you never use one hand when using the tool in Fig2

Mark only one oval.

- ☐ Slanted cut
- ☐ Blade is likely to skid and cut hand
- ☐ Blade to burn hand
- ☐ saw the vice
- ☐ Manual Handling

7.

What side of the vice should a Right Handed person saw on

Mark only one oval.

- ☐ Right
- ☐ Left
- ☐ Middle
- ☐ End
- ☐ Front
- ☐ Back

Fig3



8.

What is this the tool in Fig3

Mark only one oval.

- ☐ Scriber
- ☐ Ejector
- ☐ Centre Punch
- ☐ Dividers
- ☐ Pry Bar

9.

What is the tool in Fig3 used for?

Mark only one oval.

- ☐ Marking lines
- ☐ Punching holes
- ☐ Measuring lines
- ☐ Opening paint lids
- ☐ Making holes bigger

10.

Choose from the list one thing you should never do with the tool in Fig3

Relating to Health & Safety

Mark only one oval.

- ☐ Store it in a tool box
- ☐ Use it near a heat source
- ☐ Use it near electricity
- ☐ Use it near chemicals
- ☐ Carry it in a pocket

Fig4



11.

What is this the tool in Fig4

Mark only one oval.

- ☐ Hot Chisel
- ☐ Cold Chisel
- ☐ Warm Chisel
- ☐ Tepid Chisel
- ☐ Wedge

Fig4a



12.

Fig4a shows the tool in Fig4 after sustained use - what is the problem?

Mark only one oval.

- ☐ The head is cabbaged
- ☐ The head is mashed
- ☐ The head is mushroomed
- ☐ The head is Cauliflowered
- ☐ The head is broccolied

13.

What are the hazzards asociated with Fig4a

Mark only one oval.

- ☐ Cant get a good grip
- ☐ Flying metal fragments
- ☐ None more area for the hammer to strike
- ☐ Noise is increased
- ☐ It gets hot

14.

Whats should you do if you select the tool in Fig4a

Mark only one oval.

- ☐ Ensure your LEP is worn
- ☐ Use it cautiously
- ☐ Remove it from service
- ☐ Move your hand neared to the end
- ☐ Swap it for a better one

Fig5



15.

What is the tool in Fig5

Mark only one oval.

- ☐ Round hammer
- ☐ Straight peen hammer
- ☐ Claw hammer
- ☐ Toffee hammer
- ☐ Ball peen hammer

16.

What should never do with hammers?

Relating to Health & Safety

Mark only one oval.

- ☐ Rub them together
- ☐ Use near a open heat source
- ☐ Strike their faces together
- ☐ Strike soft materials
- ☐ Strike wood

Fig5



17. **What is the holding device in Fig5 called?**

Mark only one oval.

- ☐ Hand vice
- ☐ Machine vice
- ☐ Bench Vice
- ☐ Miami Vice
- ☐ Drill vice

18. **Choose from the list below a common hazzard associated with using the type of vice in Fig5**

Mark only one oval.

- ☐ Manual Handling
- ☐ Handle pinch points
- ☐ Sharp jaws
- ☐ Trapping fingers in the jaws
- ☐ RSI

Fig6



19.

Choose from the the list one of the main hazzards associated with using files.

Mark only one oval.

- ☐ Heat generated
- ☐ Clogged teeth
- ☐ Split or missing handle
- ☐ Filing upwards
- ☐ Filing downwards

Fig7



20.

What is the name of the tool in Fig7?

Mark only one oval.

- ☐ Jenny odd leg calipers
- ☐ Inside calipers
- ☐ Outside calipers
- ☐ Dividers
- ☐ Diviners

21.

What is the tool in Fig7 used for?

Mark only one oval.

- ☐ Scribing rectangles and squares
- ☐ Scribing ovals and ellipses
- ☐ Scribing circles and arcs
- ☐ Scribing straight lines
- ☐ Measuring distance

22.

What does PPE stand for?

Mark only one oval.

- ☐ prep pipe end
- ☐ personal protection environment
- ☐ professional protection equipment
- ☐ personal protective equipment
- ☐ Post process equipment

23.

What does HSE stand for?

Mark only one oval.

- ☐ Health & Safety Ends
- ☐ Health & Safety Exists
- ☐ Health & Safety Encounter
- ☐ Health & Safety Executive
- ☐ Health & Safety Enabled
- ☐ Health & Safety Effect

24.

Who is responsible for your own safety?

Mark only one oval.

- ☐ The HSE
- ☐ The training officer
- ☐ The health & safety manager
- ☐ Parents or carers
- ☐ Yourself
- ☐ Others around you

Fig8



25.

List what is wrong in Fig8 in regards to safe working practices.

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26.

When should you use a Mallet over a Hammer?

Mark only one oval.

- ☐ When shaping metal
- ☐ When shaping plastic
- ☐ When shaping Wood
- ☐ Because it's cheaper

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