

Yr 12 Past HSC Questions – Timber

1 An image of a nail is shown.



What type of 20 mm nail is shown?

- A. Clout
- B. Panelpin
- C. Boxfastener
- D. Upholsterytack

2. 2 Where would you normally find a box pin joint?

- A. Doorframe B. Drawer
- C. Shelf
- D. Table

3. 3 Hot melt glue is commonly used for

- 1. dovetail joints.
- 2. temporary joinery.
- 3. attaching a leg to a rail.
- 4. mortice and tenon joints.

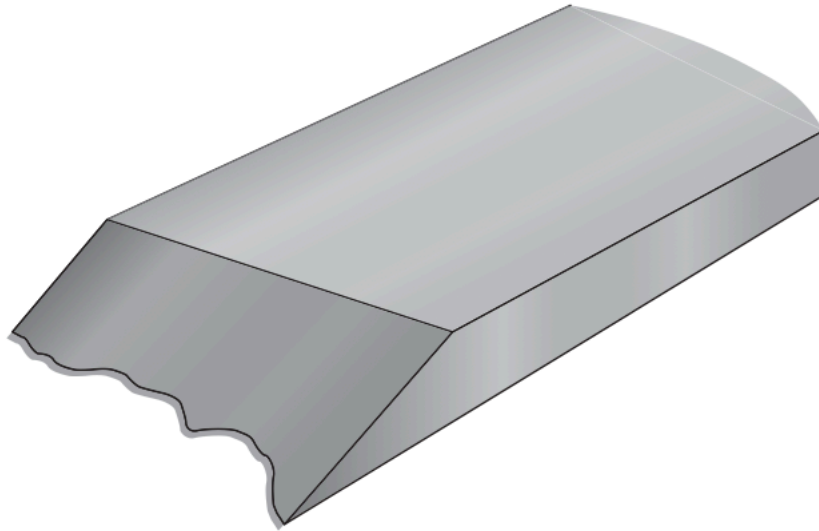
4 In which situation would you commonly use a staple gun?

- A. Joining thin pieces of timber
- B. For scarf joints on thin materials
- C. Where it is difficult to put in nails D. For joining a thin sheet to a carcass

5. 5 What is the benefit of cutting grooves for a floating bottom in drawer construction?

- 1. It is easier to construct
- 2. It is cheaper to construct
- 3. It provides more gluing area

4. It allows for seasonal movement
6. 6 A part of a tool is shown.



What is the correct procedure for fixing the damage to the tool shown?

1. Grind the edge and then hone
2. Hone the edge and polish the face
3. Grind the edge and polish the face
4. File the edge and then hone the edge

–3 –

7. 7 Which row of the table correctly identifies features of manufactured boards?

a.	Cheaper to manufacture	Easier to finish	Edge treatment not required
b.	Cheaper to manufacture	Easier to finish	Uniform strength
c.	Structurally more stable	Available in large sizes	Uniform strength
d.	Structurally more stable	Available in large sizes	Edge treatment not required

7. 8 Which joint could be strengthened by the use of a groove and feather?

- A. Mitre
B. Finger C. Boxpin D. Dovetail

- 9 Which of the following is a property of shellac?

Fast drying

Water based

Waterproof

Hardwearing

10 Where would a scribed joint be used?

In toolbox assembly

Joining window frames

In carcase construction

Joining moulded boards