

Prior Knowledge

Test no 3

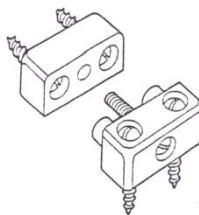
Model Answers

- Q 1 In relation to trees what is a burr? An irregular growth on the side of a tree.
- Q 2 Name one method of controlling shrinkage Thick oil or paint, cleat through the ends of boards during seasoning.
- Q 3 Name one method of seasoning. Natural or artificial
- Q 4 What name is given to thin slices of veneer cut across the branch of trees such as Yew, Lignum Vitae and Walnut. Oyster shell veneer.
- Q 5 Name the cheapest type of timber Slash sawn / Through & through conversion?

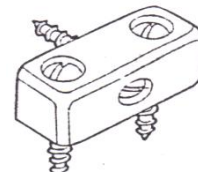
Q 6, 7 & 8 Can you correctly name each of the knock down fittings below?



6 Bolt & cam



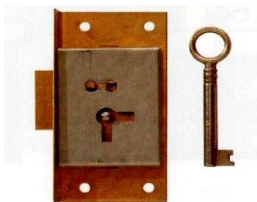
7 Block joint



8 Modesty block

- Q 9 Why is the back of groundwork veneered? To prevent warpage.
- Q 10 What is the function of a veneer hammer? Squeeze excess glue out from under the veneer.

Q 11, 12 & 13 Can you correctly name each of the locks or hinges below?



11 Cut cupboard lock



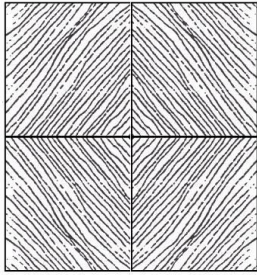
12 Cylinder hinge  
Invisible hinge



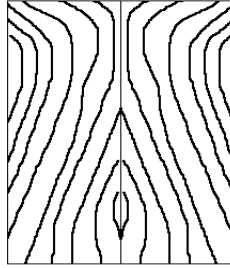
13 Counter Hinge

- Q 14 What name is given to the art of creating patterns or pictures using different veneers. Marquetry

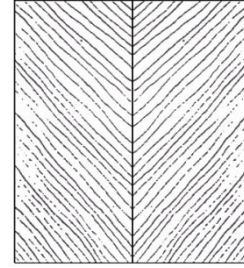
Q 15, 16 & 17 Can you correctly name each of the veneer patterns below?



15 Diamond veneer



16 Book matched



17 Herringbone

Q 18, 19 & 20 Can you correctly name each of the timber defects shown below?



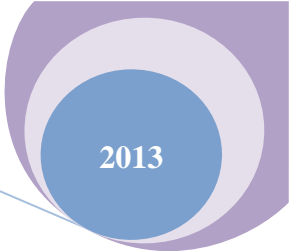
18 Star shake



19 Cup ring/ Shell shake



20 Wandering heart



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Test no 3

Student Name \_\_\_\_\_ Age \_\_\_\_\_

Q 1 In relation to trees what is a burr? \_\_\_\_\_

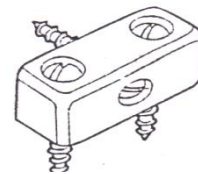
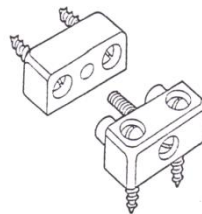
Q 2 Name one method of controlling shrinkage through the ends of boards during seasoning. \_\_\_\_\_

Q 3 Name one method of seasoning. \_\_\_\_\_

Q 4 What name is given to thin slices of veneer cut across the branch of trees such as Yew, Lignum Vitae and Walnut. \_\_\_\_\_

Q 5 Name the cheapest type of timber conversion? \_\_\_\_\_

Q 6, 7 & 8 Can you correctly name each of the knock down fittings below?



6 \_\_\_\_\_ 7 \_\_\_\_\_ 8 \_\_\_\_\_

Q 9 Why is the back of groundwork veneered? \_\_\_\_\_

Q 10 What is the function of a veneer hammer? \_\_\_\_\_

Q 11, 12 & 13 Can you correctly name each of the locks or hinges below?

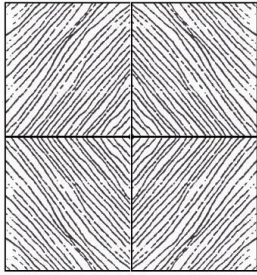


11 \_\_\_\_\_ 12 \_\_\_\_\_ 13 \_\_\_\_\_

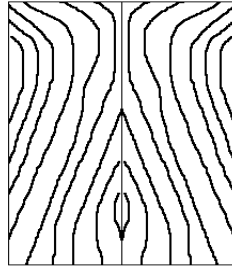
Q 14 What name is given to the art of creating patterns or pictures using different veneers. \_\_\_\_\_

(Please note that there are more questions on the back of the sheet)

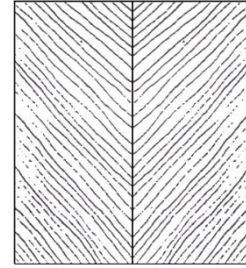
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15 \_\_\_\_\_



16 \_\_\_\_\_



17 \_\_\_\_\_

Q 18, 19 & 20 Can you correctly name each of the timber defects shown below?



18 \_\_\_\_\_



19 \_\_\_\_\_



20 \_\_\_\_\_