



(Workshop Lab Manual)

CARPENTRY SHOP

INTRODUCTION

In carpentry we deal with different types of wood or timber, use of various wood working tools and machines and making different types of joints for assembly of two or more pieces of wood.

WOOD AND TIMBER

Wood is a forest product whereas timber is the general name given to that wood which is good and suitable for engineering and building purposes.

SEASONING OF WOOD

It is done to remove unwanted or extra moisture from the wood to get rid of its sap, presence of which results in shrinkage or splitting. Most seasoned wood has moisture reduced considerably.

ADVANTAGE OF WOOD SEASONING

- (a) Harder, stronger and desirable wood
- (b) Increased resistance to impact load and stresses
- (c) Improved fire resistance and better polish taking capability

METHODS OF WOOD SEASONING

- Natural or air seasoning
- Artificial or kiln seasoning
- Water seasoning
- Electrical seasoning

Mechanical Engg Workshop Lab Manual Carpentry

Jiyuan Zhang



Mechanical Engg Workshop Lab Manual Carpentry:

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