

**PENANG SANGAM HIGH SCHOOL
P.O.BOX 44, RAKIRAKI**

LESSON NOTES-14

School: PENANG SANGAM HIGH

Year/Level: 12

Subject: APPLIED TECHNOLOGY

Strand	AT 12.6 APPLIED TECHNOLOGY
Sub Strand	AT 12.6.1 Carpentry and joinery.
Content Learning Outcome	AT12.6.1.1 Demonstrate knowledge on safety, materials, tools and process and develop practical skills in joinery works relative to building work, doors and fitting and fitments.

WOODWORKING JOINTS

CARCASE JOINT OR PINNED JOINT

This joint is sometimes used for divisions instead of a housing joint. It is a combination of housing and tenoning.

DOWELLED JOINTS

Is the most used joint in woodworking today. It can be used in place of almost any other joint and properly constructed and it is strong, easily made and neat drawing of the work to be produced.

CABINET WORK

Cabinetwork is the name given to the making of article in wood which are complete in themselves, that is, they do not form part of the structure wall, etc, building.

CARCASE CONSTRUCTION

The term 'car case' is given to the box like part of a cabinet that is the part without doors or drawers.

DRAWER RUNNERS

This are screwed to the carcass ends and, to allow for the natural movement of the wide end, they should be slot screw at the back.

DRAWER GUIDE

The drawer guide is necessary to fit the space left between the leg and the end.

THE TOP

The top is fixed to the carcass by means of screws through the rails and runners.

DOOR CONSTRUCTION

Door construction for cabinets are generally either framed and panelled or of solid core construction called 'flush' panelled.

SHORT ANSWER QUESTIONS

1. Explain the term 'cabinet work'.

2. Name the term which term is given to the box like part of a cabinet that is the part without doors or drawers.

3. Name the joint which is mostly used in the wood working today.

4. What is pinned joint?

5. What is the other name for 'solid core construction'?

THE END