

SECTION A (each question carries 10 marks)

- (1) Describe with aid of sketches how to replace a broken window pane with a new square of glass.
- (2) Modern homes tend to have smaller rooms yet they appear to have more space in them than early 20th century homes. Describe some of the methods used by furniture designers and architects to provide an air of spaciousness.
- (3) Write short notes on the following terms associated with stairways
 (a) Tread (b) Riser (c) Step (d) Going (e) Rise (f) Handrail
- (4) Discuss in details factors influencing contemporary furniture sizes
- (5a) With the aid of sketches differentiate the differences between two piece door jamb and three piece door JAMB, Flush door with glazed panel and panel door with six panel.
- (5b) The basic joints used in woodwork are classified into three main groups. Name them.

SECTION B (20marks)

Make the Test Piece shown in the drawing below

- (a) Corner mitered bridge joint (b) Rebating (c) Chamfer

