SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION FIRST SEMESTER EXAMINATION 2020/2021 SESSION DEPARTMENT OF INDUSTRIAL AND TECHNOLOGY EDUCATION FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

Instruction: Answer any Four (4) questions from section A and all from section B Course Code: ITE592 Course Title: Wood Designs and Construction Unit: 2 Credits Time: 2

SECTION A (each question carries 10 marks)

- square of (1) Describe with aid of sketches how to replace a broken window pane with a new glass.
- designers them (7) than early 20th century homes. Describe some of the methods used by furniture Modern homes tend to have smaller rooms yet they appear to have more space in and architects to provide an air of spaciousness
- (3) Write short notes on the following terms associated with stariways
- (a) Tread (b) Riser (c) Step (d) Going (e) Rise (f) Handrail
- **£** Discuss in details factors influencing contemporary furniture sizes
- and (5a) three piece door JAMB, Flush door with glazed panel and panel door with six panel. With the aid of sketches differentiate the differences between two piece door jamb
- 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 bridle joint (b) Rebating (c) Chamfer

