Fig 1: Three types of preformed crowns used for primary molars (a). zirconium crown .(b). preveneered stainless steel crown.(c). stainless steel crown

Fig 2: tooth specimen mounted on an acrylic mold

Fig 3: specimens of prefabricated crowns mounted in acrylic molds

Fig 4: attachments used for mounting antagonistic specimens in the abrasive machine.

Fig 5 (a): Scanning electron micrographs view of group “A” samples, showing sever erosion structure. Complete absence of normal enamel rods and inter-rods appearance.[×2000]

Fig 5 (b): A higher magnification displaying evident loss of normal enamel structure. [× 10000]

Fig 6 (a): Scanning electron micrographs view of a sample of group “B”, showing enamel structure with the fish scale appearance due to the presence of enamel rods surrounded by inter-rod enamel. [×2000

Fig 6 (b): A Higher magnification showing areas of normal and others areas of atypical orientation of enamel rods and inter-rods crystals. [× 10000]

Fig 7 (a):Scanning electron micrographs view of a sample of group “C”, showing hyomineralized erosive patterns. [×2000]

Fig 7 (b): A higher magnification showing significant structural loss ,crater formation. [× 10000]