

### GENERAL REMARKS

1. Tablets are indicated by continuous numbers. In Chapter 3, the structures are indicated in charts bearing number I, II,...etc.
2. The spectra concerning in chapter II are given just before the Experimental part.
3. The IR spectra were recorded in nujol, as a kBr pellet or as a liquid film, on Perkin Elmer-783 or Shimadzm-470 spectrometers.
4. The melting points (M.P.) and boiling points (B.P.) are uncorrected.
5. The Abbreviations used in the thesis are as given below.

7-ADCA - 7-aminodesacetoxycephalosporinic acid

MIC - Minimum Inhibitory Concentration

E.A. - Ethyl Acetate