

GENERAL REMARKS

1. In all chapters the structures are indicated by double number the first part of which indicates the Chapter no. in which it occurs and the second part indicates the serial number of the structure e.g. Fig.1.2 means structure 2 in Chapter 1.
2. In Chapter 2 and 3 in Part-A and Chapter 2 in Part-B, the structures are represented by the serial numbers assigned, in the schemes .
3. The schemes of synthesis and IR and PMR spectra of the compounds are given just before the experimental part.
4. The tables showing physical and spectral data of the compounds are given just after the experimental part.
5. The abbreviations used in the literature and schemes are as given below.

6-APA	-	6-aminopenicillanic acid.
7-ADCA	-	7-aminodeacetoxycephalosporanic acid.
7-ACA	-	7-aminocephalosporanic acid.
DMF	-	dimethylformamide.
HMCTS	-	hexamethylcyclotrisilazane.
HMDS	-	hexamethyldisilazane.