

M.Phil. –Chemistry [Semester – II]
Paper : III [Elective] ANALYTICAL CHEMISTRY
[50 MARKS]

Articles on recent advances – Talanta – analytical chemistry, chemical education etc.:

1. Determination of trace metals in water using x-ray fluorescence spectrometry – Talanta – Vol.: 19 PP 1363-1375
2. Application of reverse pulse polarography to the determination of substances which form film electrochemically on the mercury electrode – Talanta – Vol. : 20 PP 433-451
3. Application of indirect methods in analysis by AAS –Talanta – Vol.: 20 - PP -433-451
4. Use of NMR for qualitative analysis of pharmaceuticals – Talanta – Vol. : 32 –PP -1069-1071
5. Determination of pencillins by desulphurization with lead and EDTA titration – Talanta – Vol.: 26 –PP – 921-931
6. Proton – activation technique for the determination of antimony – Talanta Vol. : 26 PP 741-745
7. Pepticide residue analysis – Talanta – Vol. : 20 PP 1261-1286
8. Determination of five components in a pharmaceutical formulation using near infrared reflectance spectrophotometry – Analyst – December 1987 – Vol.: 112