

M.PHIL (CHEMISTRY : SEM -I)
Paper : III [Elective] ANALYTICAL CHEMISTRY
[50 MARKS]

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

1. A titrimetric method for estimation of fluorine in organic compounds – Talanta – Vol.: 35 – PP 1261 – 1268
2. Determination of semimicro amounts of calcium in the presence of other alkaline earth metals. – Talanta – Vol:20- PP 535-541
3. Reciprocal derivative constant current stripping analysis – Talanta – vol:35 PP 861-867
4. Extreme trace analysis of the elements – methods and problems of sample treatment separation and enrichment – Talanta – (A-B) – vol:19 PP 1489-1521
5. Application of reverse pulse polarography – Talanta – Vol.:20 PP 320-335
6. Rapid and selective chelatometric titration of aluminium in non-ferrous alloys – Talanta – Vol.: 32 PP -1119-1124
7. Polarographic procedures without removal of oxygen and other approaches to make the determinations more rapidly – Talanta – Vol.:20 PP 1139-1152
8. Thin layer Chromatography in the heavy organic industries – Talanta Vol.: 20 PP 1231-1260
9. The application of gas Chromatography to food analysis Talanta – Vol.: 26 PP 1065-1099