

Preface :

The work, incorporated in the thesis, comprises of dual aspect of solution to the dual problem of prevention of error from dual source, broadbased under two heads - intrinsic and extrinsic. The work so embedded has two parts (PART - A and PART - B) and each part comprises of two Chapters (schematically drawn up):

PART - A

Chapter I (Introduction) deals with sources of error and analysis of attainment of previous methods viewed in the background of these vitiating sources

Chapter II deals with author's previous work that ideally fought out error from dual source and attained ideal level of accuracy (and security) in blood alcohol test results

PART - B

Chapter III deals with present work that has ensured attainment of the highest level of accuracy in results and thus built up the superstructure on the foundation laid in the previous work (discussed in Chapter III)

Chapter IV deals with corroborative experimental evidence in support of prevalence of vitiating factors in medicolegal laboratory air as potential extrinsic source of error (prevented as unique feature of the work)

In the concluding portion of the thesis are summed up the highlights of achievement (in the assigned program) under the head: QUANTITATIVE AGREEMENT AMONGST THEORY, PRACTICE AND RESULTS. This is followed by SYNOPSIS and BIBLIOGRAPHY.

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