CHAPTER III

AIMS AND HYPOTHESES
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OBJECTIVE (AIM)

The main objective of the present study was to standardise Personality Questionnaire (Eysenck and Eysenck, 1973) on students undergoing professional courses.

Many attempts have been made to standardize earlier questionnaires (by Eysenck) in India. However, the P.Q. is a fairly new questionnaire which will be standardised on Indian students (belonging to Chandigarh, INDIA). Other inventories which measure same dimensions were administered after an interval of one month; also correlations with behavioral measures like vigilance, reminiscence and persistence were obtained.

HYPOTHESES:

On the basis of the review of literature, the following hypotheses were forwarded:

(1) The dimensions of P.Q. (i.e. Extraversion, Neuroticism, Psychoticism and lie) will be fairly reliable and valid.
(ii) Extraversion will correlate negatively with Neuroticism.

(iii) Neuroticism and Psychoticism are expected to be positively correlated.

(iv) A negative correlation was expected between Psychoticism and Lie.

(v) Neuroticism will correlate negatively with lie.

(vi) Extraversion was expected to correlate positively with vigilance.

(vii) Neuroticism was expected to correlate significantly with vigilance.

(viii) Reminiscence was expected to be positively related with Extraversion.

(ix) A positive correlation was expected between Reminiscence & Neuroticism.

(x) Extraversion was expected to be positively related with Persistence.

(xi) Science students will score low on Extraversion.

(xii) Science students will score low on Psychoticism.

(xiii) Arts students are expected to score highest on Neuroticism.