Hypotheses Phase I

On the basis of review of literature the following hypotheses were proposed:

1. As both Extraversion and Sensation Seeking have been conceptually related to the construct of an optimal level of stimulation, sexual experiences, drug abuse and psychopathic tendencies, the two may be expected to have a positive correlation. Therefore, it was hypothesized that

   'Extraversion, Sensation Seeking and its subscales are expected to be positively correlated.'

2. A person scoring high on Sensation Seeking is high on Thrill and Adventure Seeking and Disinhibition, hence such a person is expected to be low on anxiety. Review of relevant researches indicates that there is no consistent relationship between Neuroticism and Sensation Seeking. Therefore, it was hypothesized that

   'No relationship between Neuroticism, Sensation Seeking and its subscales may be expected.'

3. A high Psychoticism scorer is one who is hostile, aggressive, non-conforming, has atypical attitudes indicating a lack of socialization and a weak
'superego'. These characteristics have much in common with the characteristics of a high sensation seeker. Hence, it would be expected that

'Psychoticism is expected to be positively correlated with Sensation Seeking and its subscales'.

4. In view of the description of a high sensation seeker as being impulsive and having an aversion to conditions of sameness, it was hypothesized that

'It is expected that Sensation Seeking and its subscales would be positively correlated with Impulsiveness and Venturesomeness'.

5. A high Mach scorer is independent, bohemian and experimenting while a high sensation seeker seeks change in his environment and tends to volunteer for unusual experiments. Therefore, theoretically it can be expected that the two constructs would be related with each other. Hence, it was hypothesized that

'Machiavellianism, Sensation Seeking and its subscales are expected to be positively correlated'.

6. Considering the conceptual nature of the two variables imagery and Sensation Seeking it was hypothesized that

'Sensation Seeking and its subscales are expected
to be positively correlated with Vividness of mental imagery in all the seven sense modalities viz., visual, auditory, cutaneous, kinaesthetic, gustatory, olfactory and organic and the total score on Vividness of mental imagery.

7. In view of the equivocal findings regarding correlations between Murray's needs and Sensation Seeking it was hypothesized that

'An absence of relationship between needs, Sensation Seeking and its subscales may be expected'.

8. Since high sensation seekers tend to do poorly in academic work and are inconsistent in their academic performance it was hypothesized that

'Sensation Seeking and its subscales are expected to be negatively correlated with Academic achievement'. 