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QUESTIONNAIRE

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APPENDIX I

## Questionnaire to teachers of Science

WARANGAL

Dear Friend,

The questionnaire is being sent to you in connection with an investigation regarding the abilities to be included under 'Scientific aptitude'. The idea is to arrive at a convenient and workable list of abilities that might be regarded as proofs of possessing the 'scientific aptitude' by a student.

An analysis of the selected abilities comprising a 'scientific aptitude' has been presented with a view to ascertain your opinion. Kindly go through the list of abilities presented and tick off the ones with which you agree and add other abilities that you think as important in the space provided. Your views based on your practical experience will be of valuable help to me in my investigation. Please return the questionnaire at the earliest possible convenience to the address given below.

Thanking you in anticipation,

Yours sincerely,

(C.Venkataramana)  
M.Sc., M.Ed.

Address:

Co-Ordinator  
Government Training College,  
Hanamkonda, WARANGAL (A.P.)

Questionnaire

To give evidence of having the 'Scientific Aptitude' the student should possess the ability -

1. to observe critically
2. to reason out logically in a given situation
3. to inter-relate in a given situation
4. for mechanical comprehension
5. for spatial comprehension
6. for mathematical manipulation
7. to study the cause and effect relationship
8. to infer from an experimental data
9. to formulate a hypothesis
10. to suggest means of verifying a hypothesis
- 11.
- 12.
- 13.
- 14.

Any other suggestions

Signature

Designation

Qualifications

Address