

Paper – 402 Psychological Measurement and Scaling

1. Main Objectives :

- To train students for Psychological Measurement & evaluation.
- To give knowledge and skills for test development process.
- To explain the different areas of testing.

2. The Scheme of question paper:

1. The paper will consist four units:
2. Each Unit Should be given equal weightage in examination
3. Total Marks are: 100.

70: External Examination

30: Internal evaluation

(Duration of examination: 3 hours)

Unit – 1 Definition of Psychological Test

nature – type – Uses – Test administration – scoring problems – The concept of measurement – in Psychology – Ethical standards of Psychologists – why use and selling control – out line for test Evaluation, steps in constructing Psychological Test.

Unit – 2 Psychometric properties of a good psychological Test and Some representative Psychological Tests :

Objectivity Reliability – validity and the different types of Norms and its interpretations.

Stanford – Binet Intelligence scales – Wechsler Intelligence scales – Group testing Indian and Gujarati adaptation of Intelligence scales Raven's progressive metrics – Draw – a – Man test.

Unit – 3 Measurement of Test :

Strong compbell Interest Inventory Kuder preference Records – Thurston & Linkert attitude scale – study of values – work values Inventory – DAT – GATB and fact aptitudes scales.

Unit - 4 Application of Testing

Assessment people with Disabilities

The Visually Impaired & The Blind

The Hearing Impaired & Deaf

The Deaf – Blind

Motor Disabilities

Cognitive Disabilities

Computer Associated Psychological Assessment

An Overview

Computer Input / Output

Issues in CAPA

Books

1. Anastasi , A. (1988) : Psychological testing (Stz.Ed.)N.K.: Mcmillan.
2. Broota, K.D.(1990): Experimental Design in Behavioural Research N.Y.: John Wiley.
3. Cronbach , L.J. (1970) : Essential of Psychological Testing N.Y.: Harper & Row.
4. Freeman , F.S.(1986) : Theory and Prentice of Psychological Testing. New Delhi : Oxford & IBH publishing Co.
5. Gulford, J.P (1954) : Psychometric Methods . New Delhi : Tata McGrans – Hill Publishing Co. Ltd.
6. Desai K.G.and Desai H.G. “Manovaignanik Mapan ” (2000) 4th Edition, University Granth Nirman Board
7. Bhargava M (2001) “Modern Psychological Testing and Measurement (Hindi) Agra Hariprasad Bhargava

