

COURSE –IX,1ST HALF

UNIT-III

MEANING & CONCEPT OF PSYCHOLOGICAL TEST

What is a Psychological tests?

- ❑ essentially an objective and standardized measure of a sample behavior
- ❑ are used to assess a variety of mental abilities and attributes, including achievement and ability, personality, and neurological functioning
- ❑ Personality tests are administered for a wide variety of reasons, from diagnosing psychopathology (e.g., personality disorder, depressive disorder) to screening job candidates.
- ❑ They may be used in an educational setting to determine personality strengths and weaknesses.

Concept

According to Freeman:

“A Psychological test is a standardized instrument designed to measures objectively one or more aspects of a total personality by means of samples of verbal and non-verbal responses, or by means of other behaviors”

Characteristics of Psychological Test:

1. Validity:

Ability of a test to measure what it is intended to measure

2. Reliability:

Test consistency; the ability to yield the same result under a variety of different circumstances.

3. Objectivity:

Free of personal biasness in terms of scoring, interpretation of scoring, and in administration.

4. Standardization:

In terms of time, place, material employed in a test, atmosphere, and in over all instructions, It would be standardized.

5. Norms:

Appropriate and accurate norms must be present in a quality test. Like age, grade, percentile rank, etc.

6. Simplicity:

Administering, scoring of test should be simple and can be done in a available resources and experts.

7. Economy:

It should be administer in short time for the ease of those persons which are involve in administering the test.

8. Interesting:

Test should be interesting for the examinee that he or she does not feel boredom in attempting the questions.

Types of Psychological tests

Classification of Psychological tests based on construction and administration -

1. Individual and group test
2. Speed and power test
3. Computer assisted tests
4. Paper pencil and performance tests

Classification of psychological test

Based on test of knowledge , skill and abilities psychological test has been divided into following –

- **Achievement test** – term ending exams
- **Aptitude test** – general aptitude test battery
- **Intelligence test** – stand ford binet scale
- **Interest test** – interest inventory



- **Neuropsychological test** – Wechsler adult memory scale
- **Occupational test** – McQuaig occupation test
- **Personality test** - Rorschach inkblot test
- **Specific clinical test** – Pittsburgh sleep quality index

Development of psychological test

- Several steps are involved in development of psychological tests . These include –
 1. Analysis of situation
 2. Tentative selection of the test items
 3. Development of standardized procedures
 4. Administration of the test to a representative group
 5. Final selection of the test item – item analysis
 6. Evaluation of final test

Major Application of Psychological Tests

1. *Identification of mentally retarded persons*

-To this day, the detection of intellectual deficiencies remain an important application of certain types of psychological tests

2. *Assessment in Education*

- ▣ Binet Intelligence Test

- ▣ *Educational Uses of Psychological Tests*

- a. Classification of children with reference to their ability (differentiation of instructions)
- b. Identification of outstandingly slow or fast learners
- c. Educational and occupational counseling of high school and college students
- d. Selection of applicants for professional schools

3. Selection and classification of industrial personnel

-tests proved helpful in matters such as hiring, job assignment, transfer, promotion or termination

4. Individual Counseling

-from narrowly defined guidance regarding educational

and vocational plans to an involvement with all aspects of a

person's life

-emotional well-being and effective interpersonal relation

have become increasingly prominent objectives of counseling

-there is a growing emphasis on the use of tests to enhance self-understanding and personal development

-within this framework, test scores are given as an aids to one's

decision-making processes

5. Basic research

-precise measurement of individual differences is made

possible by well-constructed tests that is a prerequisite in basic research

-it also provides standardized tools for investigating varied

Limitation Of Psychological Tests

- Many applicants experience anxiety.
- Human mind is beyond any assessment and limit , at a times one can behave complete different from original state.
- Negative attitude of applicant can alter the validity of test.
- Administration and interpretation can be done only by qualified psychologist.

