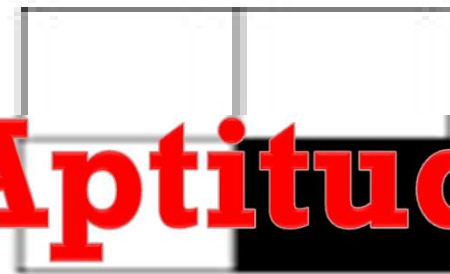
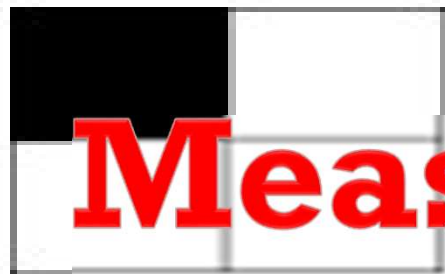
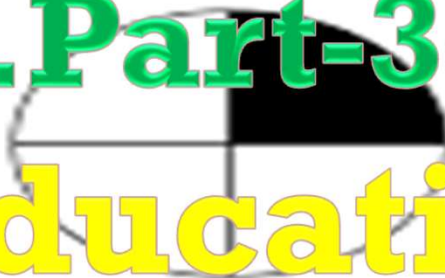


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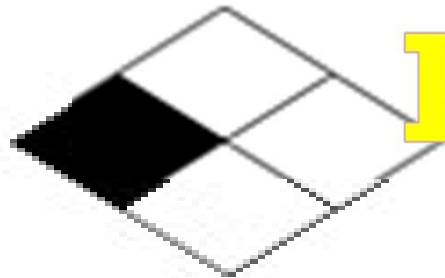


Measuring Aptitude



B.A. Part-3 (Hons.)

Educational



Psychology

Meaning of aptitude

- “ As a condition symptomatic of a person’s fitness, of which one essential aspect is his readiness to acquire proficiency – his potential ability and another is his readiness to develop an interest in exercising his ability.” – **Bingham.**

Meaning cont...

- “A combination of abilities and other characteristics whether native or acquired known or believed to be indicative of an individual’s ability to learner to develop proficiency in particular areas”.- **Tuckman.**

Cont...

- Aptitude includes both inborn capacity and the effects of environment on the individual.
- Learning in any area is conditioned by the learner's readiness to learn.
- Specific skill in particular area. On the basis of it we can predict the performance of future.

Diff. aptitude tests

● Test of mechanical aptitude –

This test was developed by J.L.Stenquist. It was the first test to measure mechanical aptitude of individuals. The material of the test consists the various parts of mechanical devices. The test was revised and known as Minnesota Mechanical Assembly Test.

Cont...

● Clerical Aptitude Test –

Clerical aptitude test is not a unitary function. The test consists several kinds of items which bear relation and are significant in clerical occupation .

Cont...

● The Purdue-Pegboard Test-

This test measures the gross movements of hands, fingers and arms as well as finger tips dexterity required in small assembly jobs. The material consists pins, collars, washers, etc.

Cont...

● The Meier Art Judgement Test-

This test measures aesthetic judgement of individual in a global manner. The material of test consists of one hundred pairs of representational pictures in black and white. Meier believes that aesthetic judgement is the most significant index to talent in art.

Uses...

- Aptitude tests can be used in admitting candidates for various types of professional training such as engineering, medical and training etc.
- Aptitude tests can be used for the purpose of guidance in selecting subjects for studying in schools and colleges.

Uses cont...

- Scholastic aptitude tests are helpful in giving educational and vocational guidance to students.
- The employer can use aptitude test for selecting persons for jobs.



THANK YOU

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