BCC401 TEST AND MEASUREMENT IN PHYSICAL EDUCATION

Unit I: Introduction to Test and Measurement and Evaluation

Meaning of Test and Measurement in Physical Education Need and Importance of Test and Measurement in Physical Education Principles of Test and Measurement

Unit II: Criteria: Classification and Administration of test

Criteria of good Test Criteria of tests, scientific authenticity (reliability, objectivity, validity and availability of norms) Type and classification of Test Administration of test, advance preparation Duties during testing Duties after testing.

Unit III: Physical Fitness Tests

AAHPER youth fitness test Barrow Motor Ability Test Indiana Motor Fitness Test JCR test Johnson Test of Motor Educability Cozen test of General Athletic ability SDAT Battery Test

Unit IV: Health related fitness tests

Health related fitness tests Cardio vascular endurance tests Muscular endurance tests Body fat analyzing test

Unit V: Sports Skill Tests

Lockhart and McPherson badminton test Johnson basketball test McDonald soccer test S.A.I Volleyball test S.A.I Hockey test

References:

- 1. Bangsbo,J. (1994). Fitness training in foot ball: A scientific approach. Bagsvaerd, Denmark: HoStorm.
- 2. Barron,H.M., and Mchee,R. (1997). A practical approach to measurement in physical education.
- 3. Philadelphia: Lea and Febiger
- 4. Kansal,D.K. (1996).Test and measurement in sports and physical education. New Delhi: D. V.S. Publications.
- 5. Mathews, D.K., (1973). Measurement in physical Education, Philadelphia: W.B. Sounders Company.
- 6. Pheasant,S.(1996). Bodyspace: anthropometry, ergonomics and design of Work. Taylor and Francis, NewYork.
- 7. Phillips, D.A., and Hol-nak, J.E. (1979). Measurement and evaluation in physical education.

New York: John Willey and Sons.8. Sodhi, H.S., and Sidhu, L.S. (1984). Physique and selection of sports akinanthropometric study. Patiala: Punjab Publishing House.