M.P.E – 105 ATHELETIC EVENT – RUNNING

FOCUSED ATHLETIC EVENTS:

Running: Middle Distance, Long Distance, Cross Country, Race Walking

Jumps: High Jump & Pole Vault

Throws: Javelin & Hammer

UNIT – I TRAINING LOAD AND ADAPTATIONS

- 1.1 Important motor components
 - 1.2 Structure and process of improvement in performance
 - 1.3 Principles of training load and various training methods
 - 1.4 Causes, symptoms and management of overload

UNIT – II <u>TECHNICAL PREPARATION FOR FOCUSED ATHLETIC EVENTS</u>

- 2.1 Motor abilities required
- 2.2 Technical preparation
- 2.3 Marking, construction and maintenance of track & field
- 2.4 Physical, physiological and sociological preparation of athletes

UNIT – III <u>COMPETITION PLANNING AND PERIODIZATION</u>

- 3.1 Types of competition planning
- (Long term & short term) and preparatory, competition and transition periods/ season
- 3.2 Cyclic process of training : micro, meso and macro cycles of training
 - 3.3 Preparation of training schedules
 - 3.4 Tactical efficiency

UNIT – IV <u>TEST, MEASUREMENT AND EVALUATION</u>

- 4.1 Physical fitness tests
- 4.2 Motor ability tests
- 4.3 Keeping performance record

UNIT-V <u>TEACHING LESSONS</u>

- 5.1 Means, methods and process of classroom teaching
- 5.2 Preparation of teaching lesson-plans: characteristics & principles
- 5.3 Stages of teaching
- 5.4 Use of teaching aids

PRACTICALS

- 1. Different techniques of specified events: running (middle, long distance, cross country Race and walking);
- 2. Practical applications of tactics
- 3. Training means for development of strength, speed, endurance, flexibility, coordinative abilities
- 4. Observing and assessing the video/tournament recording / movie and preparing a report
- 5. Teaching lessons

REFERENCES

Athletics

- Chauhan, B.S., Khel Jagat Mein Athletics, Jalandhar : A.P. Pup., 1999.
- Evans, D.A., Teaching Athletics London : Hooder , 1984.
- Fox, E.L., Physiological Basis Of Physical Education and Athetics, Brown Pup., 1989.
- Frost, R.B. And Others Administration Of Physical Education and Athletics, Delhi: Universal Book, 1992.
- Gothi, Ekta, Teaching & Coaching Athletics, ND : Sport Pup., 1997.
- Knight, T. and T. and Troop, N., Sackville Illustrated Dictionary of Athletics, Jackvillie, 1988.
- Knight, t., Athletics, Backville Illustrated Book, 1988.
- Renwick, G.R., Play Better Athletics , Delhi: Sports Pub., 2001.
- Shri vastav, Abhay Kumar, Athletics, S & S Parkashan, 1997.
- 10 .Singh , Granth , Track And Field Athletics , Delhi: Ashoka, 1998.
- Thani , Lokesh ., Skills and Tactics Track Athletics , Delhi :Sports Pub., 1995.
- Thani, Y.ed., Encyclopedia of Athletics, Delhi, Gian Pub, 1991.
- Turbbull, S., Sports Views Guide Athletics , London: David & Charles, 1989.
- Warden ,P., Take Up Athletics , Springfield Books Ltd., 1990.
- Weaver, T., Personal Best : Athletics, London : Willionm Collive., 1988.