

# M.P.E – 205 ATHELETIC EVENT – JUMPS

## 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      TECHNICAL PREPARATION FOR FOCUSED ATHLETIC EVENTS**

- 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      COMPETITION PLANNING AND PERIODIZATION**

- 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      TEST, MEASUREMENT AND EVALUATION**

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

### **UNIT–V      TEACHING LESSONS**

- 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); jumps (high jump & pole vault); throws (javelin & hammer)
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 Athletics, 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.