# Scheme of Examination for B.A Health & Physical Education V & VI Semester 2012-13

Theory: 3 hours

| B.A. Health & Physical Education | Theory | Int. Assessment | Total |
|----------------------------------|--------|-----------------|-------|
| Semester –V                      | 60     | 10              | 70    |
| Semester VI                      | 60     | 10              | 70    |
| Practical                        |        |                 | 60    |
|                                  | Total  |                 | 600   |

# <u>SEMESTER -V</u> B.A. - Health & Physical Education

Time: Three hours Theory – 60 Marks
Internal Assessment - 10 Marks

### Instructions for Paper Setter:

The question paper will consist of five Units I<sup>st</sup>, II<sup>nd</sup>., IIIrd, IVth. &V<sup>th</sup>. The Unit Ist, II<sup>nd</sup>,III<sup>rd</sup> & IV<sup>th</sup>. will have two questions from each Unit (I<sup>st</sup>. to IV<sup>th</sup>.) carrying 10 marks each and Unit 'Vth' will consists of 10 short answer type questions covering the whole syllabus carrying 2 marks each.

#### **Instructions for Candidates**

The candidates are required to attempt one question from each unit (1<sup>st</sup>. to IV<sup>th</sup>.) and Unit Vth. is compulsory for all.

#### Unit- I

- 1. Growth & Development.
- 2. Difference between Growth & Development.
- 3. Principles of Growth & Development.
- 4. Factors effecting Growth & Development.
- 5. Age & Sex differences in relation to Physical activities and Sport.

#### **Unit-II**

## **Respiratory System**

- 1. Organs comprising Respiratory system.
- 2. Type of Respiration.
- 3. Functions of Respiration.
- 4. Mechanism of Respiration.
- 5. Effect of exercise on Respiratory system.

#### **Unit-III**

# **Sports Injuries**

- 1. Meaning, Types of Sports Injuries.
- 2. Common Sports Injuries-abrasion, Sprain Strain, Dislocation Bruise.
- 3. Prevention & Treatment of Sports Injuries.
- 4. Rehabilitation of Sports Injuries.

#### **Unit- IV**

### Shudhi Kiryas

- 1. Introduction.
- 2. Objectives of Shudhi Kiryas.
- 3. Types of Shudhi Kiryas
- 4. Physiological values.

# <u>SEMESTER -VI</u> B.A. - Health & Physical Education

Time: Three hours Theory – 60 Marks
Internal Assessment - 10 Marks

#### Instructions for Paper Setter:

The question paper will consist of five Units  $I^{st}$ ,  $II^{nd}$ ,  $III^{rd}$ ,  $IV^{th}$ . &V<sup>th</sup>. The Unit Ist,  $II^{nd}$ ,  $III^{rd}$  &  $IV^{th}$ . will have two questions from each Unit ( $I^{st}$ . to  $IV^{th}$ .) carrying 10 marks each and Unit 'Vth' will consists of 10 short answer type questions covering the whole syllabus carrying 2 marks each.

#### **Instructions for Candidates**

The candidates are required to attempt one question from each unit  $(1^{st}$ . to  $IV^{th}$ .) and Unit Vth. is compulsory for all.

#### Unit- I

- 1. Definition of Socialization
- 2. Socialization through Sports.
- 3. Role of Traditions and their influence behavior pattern.
- 4. Effect of social behavior on performance of Sports person.

#### Unit- II

- 1. Meaning, Importance of first aid.
- 2. Principles of First aid.
- 3. Functions of first aid.
- 4. First aid Box Articles & definitions.

#### Unit- III

- 1. Meaning of leadership.
- 2. Qualities and professional qualification of Physical Education Teachers/Coaches.
- 3. Need & Importance of leadership.
- 4. Nature & Characteristics of leadership.

### **Unit- IV**

## **Digestive System**

- 1. Organs of digestive system.
- 2. Mechanism of digestive system.
- 3. Food enzymes & Juices of digestive track.
- 4. Effect of exercise on digestive system.
- 5. Different organs of excretion Skin, Kidney, Lungs, Direction track.

## (B.A. VIth. Semester)

## **PRACTICAL**

Note: The candidates are required to perform various Pranayama and other practical aspect as per instructions of the external examiners.

| Yogic activates                                     | Practical: | 60 Marks |
|---|------------|----------|
| <ul><li>i) Kapal Bhati</li><li>ii) Dhauti</li></ul> |            | 30 Marks |
| iii) Shitli Pranayama                               |            |          |
| iv) Shitkari Pranayama                              |            |          |
| Any one game from the following:                    |            | 10 Marks |
| i) Hockey (Game layout & sco                        | re sheet)  |          |
| ii) Handball —do-                                   |            |          |
| iii) Table Tennis                                   | -do-       |          |
| iv) Lawn Tennis -do-                                | -          |          |
| Any two Athletic Events i) Indigenous Activities    |            | 10 Marks |
| Viva-Voce and Practical File                        |            | 10 Marks |

### **REFERENCE**

- 1. Willmore, jack H and Costill, David L, Physiology of sports and exercise. Human Kinetics. 1994.
- 2. Rowland, Thomas W.Childern's exercise Physiology 2<sup>nd</sup>. Edition Human kinetics, 2005.
- 3. HYGIENIC AND PUBLIC HEALTH, 1991.
- 4. Nemir.A. THE SCHOOL HEALTH EDUCATION, New York: Harper and brother 1991.
- 5. Chauhan B.S., Khel jagat mein Athletics, jalandhar: A.P. Pub., 1999.
- 6. Fox, E.L., Physiological Basis of Physical Education and Athletics, Brown Pub. 1989.
- 7. Anand Om Parkash, Yoga Dawara Kaya Kalp, Kanpur, Sewasth Sahitya Perkashan, 2001.
- 8. Kamlesh, M.L. Principles & History of Phy.Edu., Prakash Bros., Patiala, 1991.
- 9. Bucher, G.A(1992) Foundation of Phy. Edu. Sports.
- 10. Pearce. E. Anatomy & Physiology for Nurses, Delhi, Oxford University Press, 1989.
- 11. Rao., C.V.Kabaddi; Native Indian Sports, Patiala Nis Publisher, 1983.
- 12. American Program, Coaching Youth Volley Ball Campaigon, H.K., 1996.
- 13. Singh M.K., Comprehensive Badminton, N.D.Friends Pub.2007.