# Physical Education, Health Education, and Sports

### B.A. / B.Sc. Part-I

		Paper No.	Name of paper	Marks
Part-A	Theory	1	History and foundation of physical education	75
		2	Scientific basis of physical education	75
Part-B	Practical		2	50
Total				200

## B.A. / B.Sc. Part-II

		Paper No.	Name of paper	Marks
Part-A	Theory	1	Health education and sports rehabilitation	75
		2	Yoga and wellness	75
Part-B	Practical			50
Total			-	200

## , B.A. / B.Sc. Part-III

		Paper No.	Name of paper	Marks
Part-A	Theory	1	Sports training	70
		2	Management of physical education	70
		3	Sports psychology	70
Part-B	Practical			70
Part-C	Tour/Camp			20
Total				300

\*Out of two selected sports in B.Sc./B.A 2nd year any one sports.

Year	B.A./B.Sc. 1st year	B.A./B.Sc. 2 <sup>nd</sup> year	BA/BSc 3rd year
Total Marks	200	200	300

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## Physical Education, Health Education, and Sports

### B.A. / B.Sc. Part-I

Paper-1: HISTORY AND FOUNDATION OF PHYSICAL EDUCATION

UNIT-I Meaning and definition of Physical Education

Aims and objectives of Physical Education Need and Importance of Physical Education

Relationship of Physical Education with Education

UNIT-II Ancient History of Physical Education

Medieval History of Physical Education in India

Physical Education after independence in India (after 1947)

UNIT-III Sociology aspect in Physical Education

Socialization through Sports at Home, Institution and Community

Characteristics at different stages of growth & development

UNIT-IV Philosophies of Physical Education (Idealism, Naturalism &

Pragmatism)

Olympic Movements

Sports Association, Schemes & Awards

### Paper-2: SCIENTIFIC BASIS OF PHYSICAL EDUCATION

UNIT-I Anatomy -Cell, Tissue, Organs and Skeletal and its structures

UNIT-II Physiology- Different body Systems and its functions -Skeletal

System, Muscular System, Respiratory System, Digestive

System, Circulatory System and Blood

UNIT-III Mechanical concept of Physical Education -Force, Motion,

Newton's laws of motion, Levers, Equilibrium, Gravity, Speed,

Velocity, Mass, Weight, Lever, Power.

UNIT-IV Food & Nutrition-Balanced diet, Elements of Diet, Component

of Diet, Role of diet on performance

#### References:

Bunn. John. W. Scientific Principles of Coaching, Englewood Cliffs, N.J. Printice Hall Inc. 1972

Khan. Eraj Ahmed. History of Physical Education, Patna: Scientific Book Co. Majumdar D.C Encyclopedia of India Physical Culture, Baroda Good Companions, 1952.

Mathew, D.K. and Fox Ed.L. Physiological Basis of Physical Education and Athletics, Philadelphia: W.G. Saunders Company 1976.

Singh Ajmer, et.al. Modern Text Book of Physical Education Health & Sports, Kalyani Publisher

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### Physical Education, Health Education, and Sports

#### B.A. / B.Sc. Part-II

Paper- 1: HEALTH EDUCATION AND SPORTS REHABILITATION

UNIT-I Concept of Health

Meaning Definition, Principal Health Education

Need and importance of Health Education

UNIT-II Communicable diseases

Tuberculosis, Chicken Pox, Malaria, AIDS, Hepatitis

Non communicable diseases

Heart disease, Cancer, Diabetes

**UNIT-III** Therapeutic Modalities

Cold therapy , Wax bath, Hot therapy, Contrast bath

Therapeutic Exercises

Active exercises & passive exercises

**UNIT-IV** Posture and Deformities

Common Sports injuries and its prevention

First Aid

Paper- 2: YOGA AND WELLNESS

UNIT-I Concept of Yoga and Wellness

Brief history and development of Yoga,

UNIT-II The Fundamentals of Yoga,

Traditional Schools of Yoga,

**UNIT-III** Yogic practices for health and wellness,

General Guidelines for Yoga Practice,

**UNIT-IV** Benefits of yoga, for health, Fitness and Wellbeing

asanas, pranayam, kriyas, sankalpa, and prarthna.

Nutrition, Health and Safety for young children: promoting References: wellness, Joanne Sorte.

Health Education: Elementary and Middle School Application: Susan Telijohann.

## Physical Education, Health Education, and Sports

### B.A. / B.Sc. Part-III

Paper-1: SPORTS TRAINING

UNIT-I Meaning & Definition of Sports Training

Aims of Sports training Principles of sports training Characteristics of sports training

UNIT-II Training Load- Meaning and type of training load, Recovery &

Adaptation,

Overload & Judgment of training load

UNIT-III Physical Fitness components and its training programme

Speed, Strength, Endurance, Flexibility, Coordination abilities

UNIT-IV Planning

Periodization

Talent Identification

Paper- 2: MANAGEMENT OF PHYSICAL EDUCATION

UNIT-I Meaning & definition of Administration and Management

Phases of management

Planning, organization and supervision

Staffing & budgeting

UNIT-II Sports Organizational structure of School, College, Universities,

Districts, state and national bodies

UNIT-III Facilities & Equipment

Care and maintenance of outdoor facilities

UNIT-IV Recent Advancement in Physical Education

Computer & Internet recreation/camping

Paper-3: SPORTS PSYCHOLOGY

UNIT-I Definition and meaning of sports psychology

Need and importance of sports psychology

Motor learning

UNIT-II Motivation (meaning, definition, types, need and importance)

Personalities (meaning, definition, type, need and importance)

UNIT-III Emotion and its role in sports

Type of emotion

Anxiety and aggression

UNIT-IV Psychological aspects of competition

Preparation for competition and Causes of disturbance before

competition

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### References:-

Bucher, Charles A. Administration of Physical Education and Athletic Programme, London: The C.V. Mosby Company, 1983. 8th Ed. Dick WFrank, Sports Training Principles 4th ed. London: A&C Ltd Gangopadhyay S.R., Sports Psychology, (published by S.R. Gangopadhyay, 2002)

Roger C. Glyn, Learning Experiences in Sports Psychology (Champaign Illionosis: Human Kinetic Publishers, 1981)

Singh, Hardyal, Science of Sports Training, New Delhi: DVS Publication Uppal, A.K. Principles of Sports Training, Delhi: Friends Publication, 2001 Xilport W. Gurden, Personality: A Psychological Interpretation (New York: Holt, 1973)

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## Physical Education, Health Education, and Sports

### Syllabus for Practical Activity

### Objectives:

- Brief history including important competitions and personalities.
- Demonstration of basic skills of sports and games.
- To familiarize with the rules of sports and games.
- To familiarize with method of constructions layout and marking of court, fields, ground.
- Officiating

### Theory:

- A brief historical survey of sports/games and also an elementary knowledge of international and national development, important competition, achievement, tables of India, Asia and world leading nations and outstanding personalities.
- Rules of sports and games.
- Conditioning warming up exercise.
- Officiating

#### Practical:

- Conditioning warming up exercise.
- Officiating
- Measurement and dimensions of different fields, grounds and court/
- Techniques, tactics, strategies, teaching and training stages.

### List of 15 different sports is as follows:

- Athletics -Badminton -Basketball
- Cricket -
- Football
- Gymnastics
- Handball
- Hockey
- Kabaddi 1st.
- Kho-Kho
- Table Tennis
- Tennis
- Volleyball
- Wrestling

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