SESSION: 2025-26

Name of the Teacher: Satish Kumar Deptt: Physical Education

Subject/Course: History and Foundation of Physical Education Programme: B.A. SEM-I

Semester: 1<sup>st</sup> Course Type: Major

Sr. No	Name of Topic	Tentative Dates/Days
1.	<ul> <li>Meaning and definition of Physical Education</li> <li>Relationship of Physical Education with Health and General Education</li> <li>Aim and Objectives Physical Education</li> <li>Scope of Physical Education.</li> <li>Need of Physical Education in modern society.</li> <li>Misconceptions regarding Physical Education.</li> <li>Physical Education as Arts or Science</li> </ul>	Aug 01, 2025 to Aug.31,2025
2.	History of Physical Education in India:  Physical Education during Indus Valley Civilization (3250 BC – 2500 BC)  Physical Education during Vedic period (2500 BC – 600 BC)  Physical Education during Early Hindu Period(600 BC – 320 A.D)  Physical Education during Later Hindu Period(320 A.D – 1000 A.D)  Physical Education during Medieval Period (1000 A.D – 1757 A.D)  Physical Education during British Period (Till 1947)  Physical Education during After Independence	Sept.01,2025 to Sept. 30,2025
3.	<ul> <li>Biological Basis of Physical Education:</li> <li>Meaning of Growth and Development</li> <li>Meaning of Chronological Age, Anatomical age, Physiological age and Mental age</li> <li>Principles of Growth and development</li> <li>Difference between Growth and development</li> <li>Factor affecting Growth and development</li> <li>Growth and Development at various Levels of Childhood: Pre -Adolescence – Adolescence – Adulthood.</li> </ul>	Oct. 01,2025 to Oct. 31, 2025
4.	<ul> <li>Career opportunities in Physical Education and Sports:         <ul> <li>Qualifications and responsibilities of Physical Education and Sports</li> <li>Professionals at various levels of educational institutions.</li> <li>Qualifications and responsibilities as Coach, Fitness Trainers, Yoga Instructors and others</li> <li>Qualifications and responsibilities as sports Event Managers, Technical Officials, Researcher and others</li> <li>Qualifications and responsibilities in Health Clubs and Fitness Centers, Aerobics, Dance &amp; Recreation Clubs in Corporate Sectors and others.</li> <li>Qualifications and responsibilities Sports Journalists, Commentators, Sports Photographers and Video Analysts</li> <li>Career opportunities in various Central Govt, State Govt., Private Organizations and others</li> <li>Career opportunities in Manufacturing and Marketing sectors.</li> <li>Entrepreneur's opportunities in Physical Education and Sports.</li> </ul> </li> </ul>	Nov 01, 2025 to Dec01, 2025

Satish Kumar

Assistant Prof. of Physical Education

SESSION: 2025-26

Name of the Teacher: K. Sheokand & Randhir Singh Deptt: Physical Education

Subject/Course: Fundamentals of Physical Education Programme: BSC/BCOM/BBA

Semester: 1<sup>st</sup> Course Type: MDC

Sr. No	Name o	of Topic	Tentative Dates/Days
1.	>	Meaning and definition of Physical Education	Aug 01, 2025 to
	>	Relationship of Physical Education with Health and General Education	Sept 15,2025
	>	Aim and Objectives of Physical Education	
	>	Professional Courses in Physical Education and Sports.	
	>	Need of Physical Education in modern society.	
	>	Misconceptions regarding Physical Education.	
	>	Physical Education as Arts or Science	
2.	>	Meaning of Growth and Development	Sept. 16,2025 to
	>	Meaning of Chronological Age, Anatomical age, Physiological	Oct.31,2025
	>	Age and Mental age	
	>	Principles of Growth and development	
	>	Difference between Growth and development	
	>	Factors affecting Growth and development	
	>	Growth and Development at various Levels of Childhood:	
	>	Pre - Adolescence – Adolescence – Adulthood.	
3.	>	Qualifications and responsibilities of Physical Education and Sports	Nov. 01,2025 to
		professionals at various levels of educational institutions.	Dec 01, 2025
	>	Qualifications and responsibilities as Coach, Fitness Trainers, Yoga	
		Instructors and others	
	>	Qualifications and responsibilities as sports Event Managers, Technical	
		Officials, Researchers and others	
	>	Qualifications and responsibilities in Health Clubs and Fitness Centers,	
		Aerobics, Dance & Recreation Clubs in Corporate Sectors and others.	
	>	Qualifications and responsibilities of Sports Journalists, Commentators,	
		Sports Photographers and Video Analysts	
	>	Career opportunities in various Central Govt, State Govt., Private	
		Organizations and others	
	>	Career opportunities in Manufacturing and Marketing sectors.	
	>	Entrepreneur opportunities in Physical Education and Sports.	

## K. Sheokand

 $Extension\ Lecturer\ of\ Physical\ Education$ 

SESSION: 2025-26

Name of the Teacher: Satish Kumar Department: Physical Education

Subject/Course: Exercise Physiology Programme: B.A

Semester: 3rd

Unit	Name of Topic/Contents	Tentative Dates/Days
1.	Introduction of Exercise Physiology Meaning of Exercise Physiology, Anabolism, Catabolism and Metabolism Importance of Exercise Physiology in Physical Education Types of muscular Contractions. Isometric, Isotonic and Isokinetic Meaning of Body Composition, Components of Body Composition Effect of Exercises on the body composition. Mechanism of Breathing Diffusion of Gases: Exchange of Gases in the Lungs and Exchange of Gases in the Tissues Effect of exercises and training on the respiratory system	Aug 01, 2025 to Aug.31,2025
2.	Muscular System and Exercise Gross Structure of the Skeletal Muscle Functions of Muscular system Properties of slow-twitch and fast-twitch muscle fibres Meaning of Aerobic Activity, Anaerobic Activity, Muscle Tone, Muscle Hypertrophy and Atrophy. Effect of exercises and training on the muscular system	Sept.01,2025 to Sept. 30,2025
3.	Cardiovascular System and Exercise Meaning and functions of Cardiovascular System Meaning of Stroke Volume, Cardiac Output, Heart Rate, Blood pressure and Cardiac Hypertrophy Conduction System of the Heart Blood circulation in the Heart, Blood Supply to the Heart Effect of exercises and training on the Cardio vascular system.	Oct. 01,2025 to Oct. 31, 2025
4.	Respiratory System and Exercise: Meaning of Lung Volumes Inspiratory Reserve Volume, Expiratory reserve volume, Tidal Volume and Residual Volume Meaning of Lung capacities. Total Lung Capacity, Inspiratory Capacity, Vital Capacity and Functional Residual Capacity Mechanism of Breathing Diffusion of Gases: Exchange of Gases in the Lungs and Exchange of Gases in the Tissues	Nov 01, 2025 to Dec01, 2025

Satish Kumar

Assistant Prof. of Physical Education

SESSION: 2025-26

Name of the Teacher: K Sheokand Deptt: Physical Education

Subject/Course: Basics of Naturopathy Programme: B.Com/BBA/BCA

Semester: 3<sup>rd</sup> Course Type: MDC

Sr. No	Name of Topic	Tentative
		Dates/Days
1	Introduction of Naturopathy	Aug 01, 2025 to
	Meaning and Definition of Naturopathy	Sept 15,2025
	Philosophy of Naturopathy	
	Principles of Naturopathy	
	<ul> <li>Misconceptions about Naturopathy,</li> </ul>	
	<ul> <li>Relationship of Naturopathy with Yoga</li> </ul>	
2	Mudtherapy	Sept.16,2025 to
	<ul> <li>Meaning and Definition of PrithviTatva.</li> </ul>	Oct.31,2025
	<ul> <li>Principles of Mudtherapy.</li> </ul>	
	Importance of PrithviTatva.	
	<ul> <li>Different techniques of Mudtherapy and their benefits.</li> </ul>	
	<ul> <li>Uses of Mudtherapy in different illness.</li> </ul>	
3	Hydrotherapy	Nov. 01,2025 to
	<ul> <li>Meaning and Definition of Jal Tatva.</li> </ul>	Dec 01, 2025
	General Principles of Hydro-therapy	
	Importance of Jal Tatva.	
	<ul> <li>Different techniques of Hydrotherapy and their benefits</li> </ul>	
	Uses of Hydrotherapy in different illness	

K Sheokand

Extension Lecturer of Physical Education

SESSION: 2025-26

Name of the Teacher: Dr. Krishan Sheokand Department: Physical Education

Subject/Course: Sports Training Programme: B.A

Semester: 5<sup>th</sup>

Unit	Name of Topic/Contents	Tentative Dates/Days
1.	Sports Training	Aug 01, 2025 to
	• Meaning and Definition.	Aug.31,2025
	• Need for and importance of Sports Training.	
	• Scope of Sports Training and its types.	
	Principles of Sports Training.	
	• Training load meaning, Load and Adaptation, Types of Training Load,	
	Principles of training Load.	
2.	Method of Sports training	Sept.01,2025 to
	• Principles of Sports Training: overload specificity, progression, and	Sept. 30,2025
	individuality.	
	• Stretching: Types (static, dynamic) and principles.	
	• Warming-up and cooling Down: Meaning and Definition and its	
	Importance.	
	• Weight Training, Circuit Training, interval Training, Fartlek training	
	plyometric training, continues method training.	
3.	Planning	Oct. 01,2025 to
	• Introduction, Principles and types of training plan	Oct. 31, 2025
	• Periodization: Introduction, types their aim and Contents	
	• Talent Identification: pre requisites and Conditions for Developing suitable	
	Young Athlete,	
	• Principles of early recognition of Athlete Talent	
4.	Psychological Preparation	Nov 01, 2025 to
	• Introduction, Psychological preparation of teams and individual sports.	Dec01, 2025
	• Technical training: Introduction of Technique, Tactics, Strategy, Skill	
	Style, Development of Technique, and Tactics	
	• Environmental Factors: importance and role of Environmental factors for	
	Sports performance.	
	• Recovery: Introduction, Phase, mean of recovery and its importance in the sports performance	
	sports performance	

## K Sheokand

Extension Lecturer of Physical Education