

UNIT - I: Health Status and Programmes In India Major Diseases and Health
Policies Present Health Status
□ National Health Policies
□ National Rural Health Mission (NRHM)
□ Nutritional Status – Hypo-nutrition, Hyper-nutrition
☐ School Health Services and Midday Meal Programme.
☐ Adolescence Education Programme
☐ Inclusive Physical Education:
 Advantages of Physical Activities for Children with Special Needs Strategies to make Physical Activities accessible for Children with Special Needs
☐ Major Diseases: Communicable – Typhoid, Influenza, Malaria, Dengue, HIV Infection
□ Non-Communicable – Diabetes, Hypertension, Obesity & Arthritis.
<u>Unit – II: Psychological and Sociological Aspects of Physical Education and Sports Psychological Aspects</u>
Psychological Aspects
☐ Role of Psychology in Games and Sports.
☐ Motivation, its types and techniques in sports.
☐ Personality – Theories of Personality (C.G. Jung, Sheldon, Big Five Factor Theory)
☐ Role of sports in managing emotion, Anxiety and aggression.
 Sociological Aspects
☐ Development of leadership qualities through games and sports.
☐ Role of Physical education in promoting National integration
Unit - III: Theoretical Aspect of Games, Sports and Yogic Practice Basics of Games
and Sports Athletics, Badminton, Basketball, Cricket, Football, Gymnastics, Hand ball, Hockey, Judo, Kabaddi, Kho-Kho, Volleyball, Swimming, Table tennis and Wrestling Handball.
Basics of Games and Sports- Athletics, Badminton, Basketball, Cricket, Football, Gymnastics,
Hand ball, Hockey, Judo, Kabaddi, Kho-kho, Volleyball, Swimming, Table tennis and Wrestling

Handball.	
☐ Specifications of play fields / Arena of games / sports	
☐ General rules	
☐ Fundamental skills	
Unit - IV : Yoga Basics of Yogic Practices	
☐ Suryanamaskar/Sun Salutation	
☐ Asanas: - Standing: Vrikshasana, Trikonasana, Pad	hatasana, Utkatsana, Ardhchakrasana.
Sitting: Pravatasana, Ustrasana, Yogmudrasana, Sim	hasana, Dhanurasana, Sukhasana. Lying:
Proline- Makarasana, Shalbhasana, Bhujangasana; Sa	apine- Viparita Karani, Sarvangasana.
Advance Asana- Kukutasana, Mayurasana	
☐ Kriya: Kapalbhati, Tratak, Neti, Dhauti	1 7
□ Bandha:Uddiyana & Jalandhar Bandha	
☐ Pranayama:Bhramari, Sheetli, Ujjayi, and Nadi sh	odhana
☐ Yognidra - Knowledge of Do's and don'ts of yogid	c practices
<u>Unit - V</u> : <u>Nutrition and Athlete's Care Food of the Car</u>	und Nutrition
☐ Macro & Micro Nutrients and Balance diet	
☐ Importance of Diet in Sports-Pre, During and Post cor	npetition Requirements
☐ Food adulteration and awareness.	
☐ Postural Deformities and their corrective measures.	
☐ Causes and management of Common Sports Injuries:	Sprain, Strain, Contusion, Abrasion,
Dislocation and Types of Fracture: Oblique, Impacted, C	omminuted, Transverse, Green stick
fracture	
Unit - VI: Policies, Programmes and Career (Options in sports
☐ National Sports Policies in India.	
☐ Sports Awards- Major Dhyan Chand Khel Ratna A	ward, Arjuna Award, and Dronacharya
Award	•
☐ Career Opportunities in Physical Education, Sport	s and Yoga in India.
☐ Courses offered in Physical Education, Sports and	

_ Suchgui isometre, isotome &	Isokinetic Exercises
☐ Endurance – Continuous training	g method, Interval training method and Fartlek training
Method	
☐ Speed – Acceleration runs and P	ace runs
☐ Flexibility – Ballistic method an	d Proprioceptive Neuromuscular Facilitation (PNF)
Unit-VIII: Measurement a	nd Evaluation
☐ Strength: Standing Broad Jump:	Backward Medicine Ball Throw
☐ Speed: Sprint- 50 Meters	
☐ Agility: Shuttle Run (4X10 Mete	ers), SEMO Agility test
☐ Balance: Static Balance (Flamin	go balance test) Dynamic Balance (Modified Bass Test)
□ Rikli & Jones - Senior Citizen F	itness Test
Unit-IX: Physiology and bid	omechanics in sports
☐ Physiological factors determinin	g components of physical fitness
☐ Effects of exercise on the Muscu	ılar System
☐ Effects of exercise on the Cardio	- Respiratory System
☐ Newton's Law of Motion & thei	r Application in sports
☐ Types of Levers and their Applic	cation in Sports