Asannagar Madan Mohan Tarkalankar College

SEMESTER –I (MAJOR COURSE) Course: Introduction and History of Physical Education and Sports

Course Code: PEDS-M-T-1

Total number of classes -120

Units	Prescribed Course	Teacher	No. of class
Unit-I	Introduction 1.1. Meaning and Definition of Physical Education 1.2. Aim and Objectives of Physical Education 1.3. Nature of Physical Education 1.4. Misconception and Modern Conception of Physical Education 1.5. Relation of Physical Education with General Education 1.6. Importance of Physical Education in Modern Society		12
Unit -II	History of Physical Education in Greece 2.1. Homeric Sports of the Heroic Age 2.2. The City States 2.3. Sparta- Women at Sparta, Physical Education in Sparta 2.4. Athens – Education, The Palestra, The Ephebos, Gymnasium, The Greek Teachers 2.5. Greek National Games and Festivals: Pythian Games, Isthmian Games, Nemean Games, Ancient Olympic Games, Modern Olympic Games		20
Unit- III	History of Physical Education in Rome 3.1. Education in Rome 3.2. The Field of Mars, The Public Games, The Circus Maximus, The Colosseum,		12
Unit – IV	 History of Physical Education in India 4.1. Historical Development of Physical Education and Sports in India- Ancient period, Medieval Period, Pre-Independence and Post – Independence Period 4.2. Brief Historical background of Asian Games, Commonwealth Games SAF Games 4.3. National Sports Awards – Arjuna Award, Major Dhyan Chand Khel Ratna Award, Dronacharya Award 	MPG	16
	Field Practical: Development of Physical fitness through Callisthenics, Marching and Dumble activities		
	Calisthenics Attention, preparation, four and eight-count exercises involving different body parts done to command/music, standing, jumping, and moving exercises and combination above all	MPG	15
Unit – V	Marching Fall In, Attention, Stand at Easy, Eyes right, Eyes front, Right Turn, Left Turn, Half Right Turn, half Right Turn, About Turn, Mark Time Mark, Forward march, Salute	SS	25
	Dumbbell Grip and Attention with Light apparatus, stand – at ease with the dumbbell, and exercise with verbal command, Drum, whistle and music –two counts, four counts eight and sixteen counts, standing, jumping and moving exercise and combination above all	UKB	20

Department of Physical Education Asannagar Madan Mohan Tarkalankar College SEMESTER –I (MAJOR COURSE) Course: Skill Enhancement Course Course Code: PEDS-SEC-P-1 Total number of classes – 90

Unit	Prescribed Course	Teacher	No. of Class
Unit -1	Compulsory1.1.Forward Roll1.2.T- Balance1.3.Backward Roll1.4.Forward Roll with Split leg1.5.Cart -Wheel	MG	40
Unit –II	Optional (any two) 2.1. Hand Spring 2.2. Head Spring 2.3. Neck Spring 2.4. Hand Stand and Forward Roll 2.5. Summersault	SS	50

Asannagar Madan Mohan Tarkalankar College

SEMESTER –I (MINOR COURSE) Course: Foundation and History of Physical Education

Course Code: PEDS-MI-T-1

Total number of classes – 60

Units	Prescribed Course	Teacher	Credit
Unit-I	I. Introduction 1.1 Meaning and definition of Physical Education		
	1.2 Aim and objectives of Physical Education	MG	LH-12
	1.3 Misconception and Modern concept of Physical Education		
	1.4 Importance of Physical Education in modern society		
	2. Biological and Sociological Foundations of Physical Education2.1 Biological Foundation- meaning and definition of growth and		
	development, Factors affecting growth and development, Differences of		
	growth and development, Principles of growth and development	LUVD	
Unit -II	2.2 Age-Chronological age, anatomical age, physiological age and mental age	UKB	LH-18
	2.3 Sociological Foundation - meaning and definition of Sociology, Society,		
	Socialization and Physical Education		
	2.4 Role of games and sports in National and International Harmony		
	3. History of Physical Education3.1 Historical Development of Physical Education and Sports in India- Pre-		
	Independence period and post-Independence period		LH-18
	3.2 Olympic Movement-Ancient and Modern Olympic Games		
Unit- III	3.3 Brief historical background of Asian Games, Commonwealth Games and	MG	
	SAF Games		
	3.4 National Sports Awards- Arjuna Award, Major Dhyan Chand Khel Ratna		
	Award, Dronacharya Award and Dhyan Chand Award		
	 4. Yoga Education 4.1 Meaning and definition of the term Yoga, types, aim, objectives, and the importance of Yoga 		
Unit –IV	4.2 History of Yoga	UKB	LH-12
	4.3 Ashtanga Yoga		
	4.4 Hatha Yoga		

Asannagar Madan Mohan Tarkalankar College SEMESTER –I (MULTIDISCIPLINARY COURSE)

Course: Health and Wellness

Course Code: PEDS-MU-T-1

Total number of classes – 45

Units	Prescribed Course	Teacher	Credit
	I. Introduction		
	1.1 Health and Wellness- Definition, Meaning and Concept		
Unit-I	1.2 Dimensions of Health and Wellness. Factors affecting health and wellness		LH-10
	1.3 Importance of health and wellness Education		
	1.4 Determinants of healthy behavior		
	2. Nutritional value of Health and Wellness		
	2.1 Diet and nutrition for health & wellness.		
Unit II	2.2 Malnutrition, under-nutrition and over-nutrition	UKB	LH-10
Unit -II	2.3 Processed foods and unhealthy eating habits	UND	LH-10
	2.4 Essential components of a balanced diet for healthy living with specific		
	reference to the role of carbohydrates, proteins, fats, vitamins & minerals		
	3. Mental Health and Wellness		
	3.1 Mental health- Definition and meaning. Relationship between mental		
	health and wellness		LH-10
Unit- III	3.2 Factors affecting mental health.	MG	
	3.3 Management of Stress, anxiety, and depression		
	3.4 Substance abuse (Drugs, Cigarette, Alcohol), de-addiction, counseling,		
	and rehabilitation		
	4. Physical Fitness, Health, and Wellness		
	4.1 Physical Fitness- Definition and Meaning. Relationship among Physical		
	Fitness, Health and Wellness		
Unit –IV	4.2 Types of Physical Fitness and its Health Benefits.	UKB	LH-12
	4.3 Physical activity, Lifestyle management and Hypokinetic diseases	UND	L H- 12
	prevention		
	4.4 Weight management and the role of Yoga, asanas, and meditation in		
	maintaining health and wellness.		

Department of Physical Education

Asannagar Madan Mohan Tarkalankar College

SEMESTER –II (MAJOR COURSE)

Course: Biological Basis of Physical Education and Sports

Course Code: PEDS-M-T-2

Total number of classes – 120

Units	Prescribed Course	Teacher	Credit
	I. Introduction 1.1 Evolution of Locomotion from Quadruped to Biped		
	1.2 Advantages and Disadvantages		
Unit-I	1.3 Biological Basis of Life	UKB	LH-12
	1.4 Biological Basis of Physical Education		
	1.5 Exercise and its Types		
	2. Growth and Development2.1 Meaning and Definition of Growth and Development		
	2.2 Differences between Growth and Development		
Unit-II	2.3 Stages of Growth and Development	MG	LH - 14
	2.4 Characteristics of Growth and Development at Different Stages		
	2.5 Principles of Growth and Development		
	2.6 Factors Affecting Growth and Development		
	 3. Age and Sex Differences in Physical Education 3.1 Age-Chronological age, Anatomical age, Physiological age and Mental age 		
	3.2 Anatomical Differences and Physiological Differences		LH - 12
Unit-III	3.3 Age and Sex differences in relation to Physical activities and Sports	UKB	
	3.4 Hereditary Traits		
	3.5 Major Neurotransmitters and Their Effects		
	3.6 Principles of Activity and its Implications		
	4. Somatotype4.1 Somatotype – Meaning and Definition		
	4.2 Classification of Somatotype		
	4.3 Methods in the Assessment of Physique: Viola's Method; Kretschmar's		LH - 22
Unit-IV	Method; Sheldon's Method; Parnell's Method; Heath-Carter Method	MG	
	4.4 Factors Affecting Somatotype		
	4.5 Posture – Meaning and Definition, Importance of Good Posture, Causes of Poor Posture, Postural Deformities and Remedial Measures		
Unit-V	 5. Field Practical 5.1 Standing Posture: Ardhachandrasana, Brikshasana, Padahastasana 5.2 Sitting Posture: Ardhakurmasana, Paschimottanasana, Gomukhasana 5.3 Supine Posture: Setubandhasana, Halasana, Matsyasana 5.4 Prone Posture: Bhujangasana, Salvasana, Dhanurasana 5.5 Inverted Posture: Sarbangasana, Shirsasana, Bhagrasana (One Asana is compulsory for each posture) 	SS & UKB	LH60

Department of Physical Education

Asannagar Madan Mohan Tarkalankar College

SEMESTER -II

Skill Enhancement Course: Track & Field (Running) and Ball Games (Football & Handball) Course Code: PEDS-SEC-P-2

Total number of classes – 90

Units	Prescribed Course	Teacher	Credit
Unit-I	 Track Events Starting Techniques: Standing Start and Crouch Start (its variations), use of Starting Block Acceleration with proper running techniques Finishing technique: Run Through, Forward Lunging and Shoulder Shrug Relay Race: Starting, Baton Holding/Carrying, Baton Exchange inbetween zone, and Finishing 	UKB & SS	LH-20
Unit-II	 2. Football 2.1 Kicking: kicking the ball with the inside of the foot, kicking the ball with the full instep of the foot, kicking the ball with the inner instep of the foot, kicking the ball with the outer instep of the foot and lofted kick 2.2 Trapping: trapping- the Rolling ball, and the Bouncing ball with sole of the foot 2.3 Dribbling: Dribbling the ball with Instep of the foot, Dribbling the ball with Inner and Outer step of the foot 2.4 Heading: In standing, running and jumping condition 2.5 Throw-in: Standing throw-in and Running throw-in 2.6 Feinting: With the lower limb and upper part of the body 2.7 Tackling: Simple Tackling, Slide Tackling 2.8 Goal Keeping: Collection of Ball, Ball clearance- kicking, throwing and deflecting 2.9 Game practice with the application of Rules and Regulations 	MG & UKB	LH-35
Unit- III	 3. Handball 3.1 Catching, Throwing and Ball Control 3.2 Goal Throws: Jump Shot, Center Shot, Dive shot, Reverse Shot 3.3 Dribbling: High and Low 3.4 Attack and counterattack, simple counterattack, counterattack from two wings and center 3.5 Blocking, Goal Keeping and Defensive skills 3.6 Game practice with application of Rules and Regulations 	MG & SS	LH-35

Department of Physical Education Asannagar Madan Mohan Tarkalankar College

SEMESTER –II (MINOR COURSE)

Course: Foundation and History of Physical Education

Course Code: PEDS-MI-T-2

Total number of classes -60

Units	Prescribed Course	Teacher	Credit
	I. Introduction 1.1 Meaning and definition of Physical Education		
	1.2 Aim and objectives of Physical Education	MC	111.12
Unit-I	1.3 Misconception and Modern concept of Physical Education	MG	LH-12
	1.4 Importance of Physical Education in modern society		
Unit -II	 2. Biological and Sociological Foundations of Physical Education 2.1 Biological Foundation- meaning and definition of growth and development, Factors affecting growth and development, Differences of growth and development, Principles of growth and development 2.2 Age-Chronological age, anatomical age, physiological age and mental age 2.3 Sociological Foundation - meaning and definition of Sociology, Society, Socialization and Physical Education 2.4 Role of games and sports in National and International Harmony 	UKB	LH-18
Unit- III	 3. History of Physical Education 3.1 Historical Development of Physical Education and Sports in India- Pre- Independence period and post-Independence period 3.2 Olympic Movement-Ancient and Modern Olympic Games 3.3 Brief historical background of Asian Games, Commonwealth Games and SAF Games 3.4 National Sports Awards- Arjuna Award, Major Dhyan Chand Khel Ratna Award, Dronacharya Award and Dhyan Chand Award 	MG	LH-18
Unit –IV	 4. Yoga Education 4.1 Meaning and definition of the term Yoga, types, aim, objectives, and the importance of Yoga 4.2 History of Yoga 4.3 Ashtanga Yoga 4.4 Hatha Yoga 	UKB	LH-12

Department of Physical Education Asannagar Madan Mohan Tarkalankar College SEMESTER –II (MULTIDISCIPLINARY COURSE) Course: Yoga Education Course Code: PEDS-MU-T-2 Total number of classes – 45

Prescribed Course	Teacher	Credit
1. Introduction to Yoga and Yogic Practices 1.1 Concept and Principles of Yoga		
1.2 Definition, Aim, Objectives, and Classification of Yoga		
1.3 Importance of Yoga		
1.4 Classical Approach to Yoga Practices: Kriyas, Yama, Niyama, Asana,	MG	LH-08
and Pranayama		LII 00
1.5 Bandha, Mudra & Dhyana as per Yogic Texts and Research-Based		
Principles of Yoga		
1.6 General guidelines for performing yoga practices		
2. Ancient systems of Indian Philosophy and Yoga System2.1 Ancient Systems of Indian Philosophy - Shad-Darshanas		
2.2 Jainism, Buddhism, Ajnana, Ajivika, Charvaka and Lokayata	UKB	LH-08
2.3 Yoga and Sankhya philosophy and their relationship		
3. Historical Aspect of Yoga3.1 Historical Aspect of the Yoga Philosophy - Ancient Period/Indus Valley		
Civilization, Vedic Period, Pre-classical Era, Classical Era, Post-classical	UKB	LH-10
Period, Modern Period		
3.2 Yoga as reflected in Bhagwat Gita		
4. Introduction to Yogic Texts4.1 Significance of Yogic Texts in the Context of Schools of Yoga		
4.2 Patanjali Yoga Shastra: Ashtanga Yoga and Kriya Yoga in Sadhana Pada		
4.3 Hatha Yogic Texts: Hatha Yoga Pradipika, Gheranda Samhita, Shiva	MG	LH-12
Samhita		
4.4 Complementarities Between Patanjali Yoga and Hatha Yoga 4.5		
Meditational Process in Patanjali Yoga Sutra		
5. Yoga and Health5.1 Need of yoga for positive health for the modern man		
5.2 Concept of health and disease: medical and yogic perspectives		
5.3 Concept of disease	UKB	LH- 07
5.4 Concept of Panch Kosh for an integrated and positive health		
5.5 Utilitarian value of yoga in modern age		
	 1. Introduction to Yoga and Yogic Practices 1.1 Concept and Principles of Yoga 1.2 Definition, Aim, Objectives, and Classification of Yoga 1.3 Importance of Yoga 1.4 Classical Approach to Yoga Practices: Kriyas, Yama, Niyama, Asana, and Pranayama 1.5 Bandha, Mudra & Dhyana as per Yogic Texts and Research-Based Principles of Yoga 1.6 General guidelines for performing yoga practices 2. Ancient systems of Indian Philosophy and Yoga System 2.1 Ancient Systems of Indian Philosophy and Yoga System 2.1 Ancient Systems of Indian Philosophy and Yoga System 2.1 Ancient Systems of Indian Philosophy and Yoga System 2.1 Ancient Systems of Indian Philosophy - Shad-Darshanas 2.2 Jainism, Buddhism, Ajnana, Ajivika, Charvaka and Lokayata 2.3 Yoga and Sankhya philosophy and their relationship 3. Historical Aspect of Yoga 3.1 Historical Aspect of Yoga 3.2 Yoga as reflected in Bhagwat Gita 4. Introduction to Yogic Texts 4.1 Significance of Yogic Texts in the Context of Schools of Yoga 4.2 Patanjali Yoga Shastra: Ashtanga Yoga and Kriya Yoga in Sadhana Pada 4.3 Hatha Yogic Texts: Hatha Yoga Pradipika, Gheranda Samhita, Shiva Samhita 4.4 Complementarities Between Patanjali Yoga and Hatha Yoga 4.5 Meditational Process in Patanjali Yoga Sutra 5. Yoga and Health 5.1 Need of yoga for positive health for the modern man 5.2 Concept of health and disease: medical and yogic perspectives 5.3 Concept of elarch Kosh for an integrated and positive health 	1. Introduction to Yoga and Yogic Practices1.1 Concept and Principles of Yoga1.2 Definition, Aim, Objectives, and Classification of Yoga1.3 Importance of Yoga1.4 Classical Approach to Yoga Practices: Kriyas, Yama, Niyama, Asana, and Pranayama1.5 Bandha, Mudra & Dhyana as per Yogic Texts and Research-Based Principles of Yoga1.6 General guidelines for performing yoga practices2. Ancient systems of Indian Philosophy and Yoga System2.1 Ancient Systems of Indian Philosophy and Yoga System2.1 Ancient Systems of Indian Philosophy - Shad-Darshanas2.2 Jainism, Buddhism, Ajnana, Ajivika, Charvaka and Lokayata2.3 Yoga and Sankhya philosophy and their relationship3. Historical Aspect of Yoga3.1 Historical Aspect of Yoga3.2 Yoga as reflected in Bhagwat Gita4. Introduction to Yogic Texts4.1 Significance of Yogic Texts in the Context of Schools of Yoga4.2 Patanjali Yoga Shastra: Ashtanga Yoga and Kriya Yoga in Sadhana Pada4.3 Hatha Yogic Texts: Hatha Yoga Pradipika, Gheranda Samhita, Shiva Samhita4.4 Complementarities Between Patanjali Yoga and Hatha Yoga 4.5Meditational Process in Patanjali Yoga Sutra5. Yoga and Health

<u>Semester – III (CBCS-Programme Course)</u> Core Paper -3 Anatomy, Physiology and Exercise Physiology Course Code: CC-PP-1C Week Assigned =15 (90 Teaching Days) Credit assigned/week =6Session: 2023-2024

UNIT	ΤΟΡΙϹ	LH	Teacher's Name	Total Credits in the Sem
I	Week Assigned = 3 Introduction 1.1 Meaning and Definition of Anatomy, Physiology and Exercise Physiology. 1.2 Importance of Anatomy Physiology and Exercise Physiology in Physical Education. 1.3 Human Cell: Structure and Function. 1.4 Tissue: Types and Function.	12	MG	6
II	Week Assigned = 6 Musculo-Skeletal System 2.1 Skeletal System: Structure of Skeletal System. Classification and location of Bones and Joints. Anatomical difference between male and Female. 2.2 Muscular System: Types, Location, Function and structure of Muscle. 2.3 Types of muscular contraction. 2.4 Effect of exercise on muscular system.	18	MG	6
III	Week Assigned = 6 Circulatory System 3.1 Blood: Composition and function. 3.2 Heart: Structure and function. Mechanism of blood circulation through heart. 3.3 Blood pressure, Athletic Heart and Bradycardia. 3.4 Effect of exercise on circulatory system.	18	UKB	6
IV	Week Assigned = 4Respiratory system4.1. Structure and function of the respiratory system.4.2. Mechanism of respiration.4.3. Vital capacity, O2 Debt and Second Wind.4.4. Effect of exercise on respiratory system.	12	UKB	6
	LAB PRACTICAL			
1	Week Assigned = 2 Assessment of BMI and WHR		MG	6
2	Week Assigned = 6 Assessment of Heart rate, Blood pressure, Respiratory rate and pic flo rate	W	UKB	6

<u>Semester – III (CBCS-Programme Course)</u>

Track and Field Course Code: **SEC-PE-1** Week Assigned =15 (90 Teaching Days) Credit assigned/week =2 **Session: 2023-2024**

UNIT	TOPIC	Teacher's Name	Total Credits in the Sem
	Track Events		
	1.1. Starting Techniques: Standing start and Crouch start (its variations) use of Starting Block	UKB	
1	1.2. Acceleration with proper running techniques.	UKB	10
	1.3. Finishing technique: Run Through, Forward Lunging and Shoulder Shrug.	UKB	
	1.4. Relay Race: Starting, Baton Holding/Carrying, Baton Exchange in between zone, and Finishing	SS	
	Field events (any two)		
	2.1. Long Jump: Approach Run, Take-off, Flight in the air (Hang Style/Hitch Kick) and Landing.	MG	
	2.2. High jump: Approach Run, Take-off, Bar Clearance (Straddle) and Landing.	MG	
2	2.3. Shot put: Holding the Shot, Placement, Initial Stance, Glide, Delivery Stance and Recovery (Perry O'Brien Technique).	MG	10
	2.4. Discus Throw: Holding the Discus, Initial Stance, Primary Swing, Turn, Release and Recovery (Rotation in the circle).	SS	
	2.5. Javelin Throw: Grip, Carry, Release and Recovery (3/5 Impulse stride).	SS	

Semester – IV <u>(CBCS-Programme Course)</u>

Core Paper- 4: Health Education, Physical Fitness and Wellness Course Code: **CC-PE-1D** Week Assigned =15 (90 Teaching Days) Credit assigned/week =6 **Session: 2023-2024**

UNIT	ΤΟΡΙϹ	LH	Teacher's Name	Total Credits in the Sem
T	Week Assigned = 4			
1.6 Defin 1.7 Activ 1.8 School	 1.5 Concept, Definition and dimension of Health. 1.6 Definition, aim, objectives and principles of Health Education. 1.7 Activities of Health Agencies: WHO, UNESCO, UNICEF. 1.8 School Health Program: Health service, Health Instruction, Health supervision, Health appraisal and Health record. 	12	MG	6
	Week Assigned = 6			
Π	 Health Problems in India – Prevention and Control 2.1. Communicable Disease: - Malaria, Dengue and Chicken Pox. 2.2. Non communicable Disease: - Obesity, Diabetes and AIDS 2.3. Nutrition: - Nutrition requirements for daily living. Balance Diet. Health disorders due to deficiencies of Vitamins and Minerals. 2.4. Postural deformities: Cause & Corrective Exercise of Kyphosis, Lordosis, Scoliosis, Knock knees and Flat- Foot. 	18	UKB	6
	Week Assigned = 6			
III	 Physical Fitness and Wellness 3.1. Physical Fitness: - Meaning, Definition and Importance of Physical Fitness. 3.2. Components of Physical Fitness: - Health and Performance related Physical fitness. 3.3. Concept of Wellness: Relation between Physical activities and Wellness. 	18	MG	6
	3.4. Ageing – Physical activities and its importance.			
IV	Week Assigned = 4Health and First –Aid Management4.1. First-Aid: - Meaning, Definition and Importance and Golden rules of First-aid.4.2. Concept of Sports injuries: - Sprain, Strain, Facture and Dislocation4.3. Management of sports injuries through the application of Hydro- Therapy and Thermo-Therapy.4.4. Management of sports injuries through the application of Exercise and Massage Therapy.	12	UKB	6
	LAB PRACTICAL		I	
1	Week Assigned = 6 First-aid Practical Triangular Bandage: Slings (Arm Sling, Collar & Cuff Sling), Roller Bandages: Simple Spiral, Reverse Spiral, Figure of Eight, Spica splint.		MG	6
2	Week Assigned = 6			
4	Practical knowledge of Hydro-therapy & Thermo-therapy.		UKB	6

Syllabus Distribution/Lesson Plan <u>Semester – IV (CBCS-Programme Course)</u> Gymnastics and Yoga

Course code: SEC-2 Week Assigned =15 (90 Teaching Days) Credit assigned/week =2 Session: 2023-2024

UNIT	ΤΟΡΙΟ	Teacher's Name	Total Credits in the Sem
1	GYMNASTICS (Compulsory)		
	1.1. Forward Roll		
	1.2. T-Balance		
	1.3. Forward Roll with Split leg	M.G	10
	1.4. Backward Roll	M.G	
	1.5. Cart-Wheel		
	(Note: Perform the above Gymnastic skills continuously in the same sequence)		
2	Optional (any two)		
	2.1. Dive and Forward Roll		
	2.2. Hand Spring		10
	2.3. Head Spring	UKB	10
	2.4. Neck Spring	UND	
	2.5. Hand Stand and Forward Roll		
	2.6. Summersault		
	YOGA		
3	Asanas (Note: One Asana is compulsory from each Posture)		
	3.1. Standing Posture:		
	3.1.1. Ardhachandrasana	SS	
	3.1.2. Brikshasana		
	3.1.3. Padahastasana		
	3.2. Sitting Posture		
	3.2.1. Ardhakurmasana	U.K.B	
	3.2.2. Paschimottanasana	U.K.D	10
	3.2.3. Gomukhasana		10
	3.3. Supine Posture		
	3.3.1. Setubandhasana	U.K.B	
	3.3.2. Halasana	U.K.D	
	3.3.3. Matsyasana		
	3.4 Prone Posture		
	3.4.1 Bhujangasana	S.S	
	3.4.2 Salvasana	5.5	
	3.4.3 Dhanurasana		
	3.5 Inverted Posture		
	3.5.1 Sarbangasana	S.S	
	3.5.2 Shirsasana	6.6	
	3.5.3 Bhagrasana		
4	4. Pranayama (any two)		
	4.1. Kapalbhati	UKB	10
	4.2. Bhramri		10
	4.3. Anulam Vilom		

Semester – V (CBCS-Programme Course)

Core Paper- DSE-1: Test, Measurement and Evaluation in Physical Education Course Code: **DSE-T-1** Week Assigned =15 (90 Teaching Days) Credit assigned/week =6 **Session: 2023-2024**

UNIT	ΤΟΡΙΟ	LH	Teacher's Name	Total Credits in the Sem
Ι	Week Assigned = 4 Introduction 1.9 Concept of test, measurement & Evaluation. 1.10 Criteria of good test. 1.11 Principles of Evaluation. 1.12 Importance of Test, Measurement and Evaluation in Physical Education and Sports.	12	MG	6
II	Week Assigned = 6Measurement of Body Compositions and SomatotypeAssessment2.1. Body Mass Index (BMI)- Concept and method of measurement.2.2. Body Fat- Concept and method of measurement.2.3. Lean Body Mass (LBM)- Concept and method of measurement.2.4. Somatotype- Concept and method of measurement.	18	UKB	6
III	Week Assigned = 6Fitness Test3.1 Kraus-Weber Muscular Strength Test3.2 AAHPER Health Related Fitness Test3.3 Queens College Step Test3.4 J.C.R. Test	18	UKB	6
IV	Week Assigned = 4 Sports Skill Test 4.1 Lockhart and McPherson Badminton Skill Test 4.2 Johnson Basketball Test Battery 4.3 McDonald Soccer Test 4.4 Brady Volleyball Test	12	MG	6
	LAB & FIELD PRACTICAL	1	1	I
1	Week Assigned = 6 Assessment of somatotype and % body fat (any one).		UKB	6
2	Week Assigned = 6 Assessment of AAHPER Youth Fitness Test and Queens College Step Test (any one).		MG	6

<u>Semester – V (CBCS-Programme Course)</u>

Indian Games and Racket Sports

Course code: SEC-P-3

Week Assigned =15 (90 Teaching Days)

Credit assigned/week =2

1		Name	
	KABADDI		in the Sem
	A. Fundamental skills	SS	10
-	1. Skills in Raiding: Touching with hands, use of leg-toe touch, squat		
	leg thrust, side kick, mule kick, arrow fly kick, crossing of baulk line.		
	Crossing of Bonus line.		
	2. Skills of holding the raider: Various formations, catching from		
	particular position, different catches, catching formation and techniques.		
	3. Additional skills in raiding: Escaping from various holds, techniques		
	of escaping from chain formation, offense and defence.		
	4. Game practice with application of Rules and Regulations.		
	B. Rules and their interpretations and duties of the officials.		
or	КНО-КНО		10
	A. Fundamental skills		
	1. Skills in Chasing: Sit on the box (Parallel & Bullet toe method), Get		
	up from the box (Proximal & Distyal foot method), Give Kho		
	(Simple, Early, Late & Judgment), Pole Turn, Pole Dive, Tapping,		
	Hammering, Rectification of foul.	MG	
	2. Skills in running: Chain Play, Ring play and Chain & Ring mixed		
	play.		
	3. Game practice with application of Rules and Regulations.		
	B. Rules and their interpretations and duties of the officials.		
2	BADMINTON		10
	A. Fundamental skills		
	1. Basic Knowledge: Various parts of the Racket and Grip.	MG	
	2. Service: Short service, long service, Long-high service.		
	3. Shots: Overhead shot, Defensive clear shot, attacking clear shot, Drop		
	shot, Net shot, Smash.		
	4. Game practice with application of Rules and Regulations.		
	B. Rules and their interpretations and duties of the officials.		
or			10
-	A. Fundamental skills		
	1. Basic Knowledge: Various parts of the Racket and Grip (Shake Hand		
	& Pen Hold Grip).	UKB	
	 Stance: Alternate & Parallel. Push and Service: Backhand & Forehand. 		
	4. Chop: Backhand & Forehand. 5. Pagaiwa: Bush and Chop with both Pagkhand & Forehand		
	5. Receive: Push and Chop with both Backhand & Forehand.6. Game practice with application of Rules and Regulations.		

Semester – VI <u>(CBCS-Programme Course)</u> Psychology in Physical Education and Sports **Course Code: DSE-2**

Week Assigned =15 (90 Teaching Days) Credit assigned/week =6 Session: 2023-2024

UNIT	ΤΟΡΙϹ	LH	Teacher' s Name	Total Credits in the Sem
	Week Assigned = 4	<u> </u>	MG	6
_	Introduction			
Ι	1.13 Meaning and definition Psychology.			
	1.14 Importance and scope of Psychology.	12		
	1.15 Meaning and definition of Sports Psychology			
	1.16 Need for knowledge of Sports Psychology in the field of			
	Physical Education.			
	Week Assigned = 6		UKB	6
	Learning			
П	2.1. Meaning and definition of learning.			
11	2.2. Theories and Laws of learning.	18		
	2.3. Learning curve: Meaning and Types.	10		0
	2.4. Transfer of learning- Meaning, definition and types. Factors			
	affecting transfer of learning.			
	Week Assigned = 6	18	MG	6
	Psychological Factors			
III	3.1. Motivation- Meaning, definition, types and importance of			
	Motivation in Physical Education and Sports.			
	3.2. Emotion- Meaning, definition, types and importance of Emotion in			
	Physical Education and Sports.			
	3.3. Personality- Meaning, definition and types. Personality traits.			
	3.4. Role of physical activities in the development of personality.			
	Week Assigned = 4	_		
13.7	Stress and Anxiety			
IV	4.1. Stress- Meaning, definition and types of Stress.			
	4.2. Causes of Stress.	12	UKB	6
	4.3 Anxiety- Meaning, definition and types of Anxiety.	12		
	4.4. Management of Stress and Anxiety through physical activity and			
	sports.			
	LAB PRACTICAL			
	Week Assigned = 6			
1	Assessment of Personality, Stress and Anxiety (any one)		UKB	6
	Week Assigned = 6			
2	Measurement of Reaction Time, Depth Perception and Mirror Drawing (one).	any	MG	6

Semester – VI (CBCS-Programme Course)

Ball Games (any two)

Course code: SEC-4

Week Assigned =15 (90 Teaching Days) Credit assigned/week =2

UNIT	ТОРІС	Teacher's Name	Total Credits in the Sem
1	FOOTBALL		
	A. Fundamental Skills	UKB	
	1. Kicking: Kicking the ball with inside of the foot, Kicking the ball with Full Instep of the foot, Kicking the ball with Inner Instep of the foot, Kicking the ball with Outer Instep of the foot and Lofted Kick.		
	 Trapping: Trapping- the Rolling ball, and the Bouncing ball with sole of the foot. Dribbling: Dribbling the ball with Instep of the foot, Dribbling the ball 		
	with Inner and Outer Instep of the foot.		10
	4. Heading: In standing, running and jumping condition.	0111	
	5. Throw-in: Standing throw-in and Running throw-in.		
	6. Feinting: With the lower limb and upper part of the body.		
	7. Tackling: Simple Tackling, Slide Tackling.		
	 8. Goal Keeping: Collection of Ball, Ball clearance- kicking, throwing and deflecting. 		
	9. Game practice with application of Rules and Regulations.		
	B. Rules and their interpretation and duties of officials.		
2	HANDBALL		
	A. Fundamental Skills		
	1. Catching, Throwing and Ball control		
	2. Goal Throws: Jump shot, Center shot, Dive shot, Reverse shot.		
	3. Dribbling: High and low.	MG	10
	4. Attack and counter attack, simple counter attack, counter attack from	MO	
	two wings and center.		
	5. Blocking, GoalKeeping and Defensive skills.		
	6. Game practice with application of Rules and Regulations.		
	B. Rules and their interpretation and duties of officials.		
3	BASKETBALL		
	A. Fundamental Skills		
	1. Passing: Two hand Chest Pass, Two hands Bounce Pass, One hand		
	Baseball Pass, Side arm Pass, Overhead Pass, Hook Pass.		10
	2. Receiving: Two hand receiving, One hand receiving, Receiving in		10
	stationary position, Receiving while Jumping and Receiving while		
	Running.		
	3. Dribbling: How to start dribble, drop dribble, High Dribble, Low	SS	
	Dribble, Reverse Dribble, Rolling Dribble.		
	4. Shooting: Lay-up shot and its variations, One hand set shot, Two hands jump shot, Hook shot, Free Throw.		
	5. Rebounding: Defensive rebound and Offensive rebound.		
	6. Individual Defence: Guarding the player with the ball and without the ball, Pivoting.		
	7. Game practice with application of Rules and Regulations		
	B. Rules and their interpretation and duties of officials		

UNIT	ΤΟΡΙϹ	Teacher's Name	Total Credits in the Sem
4	VOLLEYBALL	UKB	10
	A. Fundamental skills		
	1. Service: Under arm service, Side arm service, Tennis service, Floating service.		
	2. Pass: Under arm pass, Over head pass.		
	3. Spiking and Blocking.		
	4. Game practice with application of Rules and Regulations		
	B. Rules and their interpretation and duties of officials.		
5	NETBALL		
	A. Fundamental Skills		
	1. Catching: one handed, two handed, with feet grounded and in flight. 2.		
	Throwing (Different passes and their uses): One hand passes (shoulder,		
	high shoulder, underarm, bounce, lob), two hand passes (Push, overhead and bounce).	SS	10
	3. Footwork: Landing on one foot, landing on two feet, Pivot, Running pass.		
	4. Shooting: One hand, forward step shot, and backward step shot.		
	5. Techniques of free dodge and sprint, sudden sprint, sprint and stop, sprinting with change at speed.		
	6. Defending: Marking the player, marking the ball, blocking, inside the circle, outside the circle. Defending the circle edge against the passing.		
	7. Intercepting: Pass and shot.		
	8. Game practice with application of Rules and Regulations.		
	B. Rules and their interpretation and duties of officials.		
6	THROWBALL		
	A. Fundamental Skills		
	1. Overhand service.		
	2. Side arm service.		
	3. Two hand catching.	MG	10
	4. One hand overhead return.		
	5. Side arm return.	1	
	B. Rules and their interpretation and duties of officials		