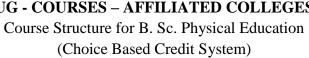
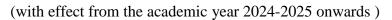


## MANONMANIAM SUNDARANAR UNIVERISTY, TIRUNELVELI-12

### **SYLLABUS**

#### **UG - COURSES – AFFILIATED COLLEGES**







Semester-II							
Part	Subject Status	Subject Title	Subject Code	Credit			
I	LANGUAGE	TAMIL/MALAYALAM/HINDI		3			
II	ENGLISH	ENGLISH		3			
III	CORE	ORGANIZATION, ADMINISTRATION AND METHODS IN PHYSICAL EDUCATION		5			
III	CORE	THEORIES OF MAJOR GAMES-II (BADMINTON, BALL BADMINTON)		5			
III	ELECTIVE	A) HEALTH EDUCATION, SAFETY EDUCATION AND FIRST AID B) PRINCIPLES OF MOTOR DEVELOPMENT		3			
IV	SEC 2	MAJOR GAMES-II (BADMINTON, BALL BADMINTON)		1			
IV	SEC 3	FUNDAMENTAL MOVEMENT SKILLS		1			
IV		NAAN MUDHALVAN COURSE / YOGA EDUCATION *		2			



#### Total Marks: 100 Internal Exam: 25 marks + External Exam: 75 marks

#### A. Scheme for internal Assessment:

Maximum marks for written test: 20 marks

**3 internal tests**, each of **I hour** duration shall be conducted every semester.

To the average of the **best two** written examinations must be added the marks scored in. The **assignment** for 5 marks.

The break up for internal assessment shall be:

Written test- 20 marks; Assignment -5 marks Total - 25 marks

#### **B.** Scheme of External Examination

3 hrs. examination at the end of the semester

A-Part: 1 mark question two - from each unit B-Part: 5 marks question one - from each unit C-Part: 8 marks question one - from each unit

#### **Conversion of Marks into Grade Points and Letter Grades**

S.No	Marks	Letter Grade	Grade point (GP)	Performance
1	90-100	О	10	Outstanding
2	80-89	A+	9	Excellent
3	70-79	A	8	Very Good
4	60-69	B+	7	Good
5	50-59	В	6	Above Average
6	40-49	С	5	Pass
7	0-39	RA	-	Reappear
8	0	AA	-	Absent

## **Cumulative Grade Point Average (CGPA)**

$$CGPA = \frac{\Sigma (GP \times C)}{\Sigma C}$$

- **GP** = Grade point, **C** = Credit
- CGPA is calculated only for Part-III courses
- CGPA for a semester is awarded on cumulative basis

#### > Classification

a) First Class with Distinction
 b) First Class
 c CGPA ≥ 7.5\*
 c CGPA ≥ 6.0

c) Second Class :  $CGPA \ge 5.0$  and < 6.0

d) Third Class : CGPA < 5.0

## PART I – TAMIL பொதுத்தமிழ் 2

## தமிழ் இலக்கிய வரலாறு 2

### அலகு 1: தமிழ் இலக்கிய, இலக்கண வரலாறு அறிமுகம்.

- 1. சிற்றிலக்கியம்: குறவஞ்சி, கலம்பம், உலா, பரணி, பள்ளு, பிள்ளைத்தமிழ், தூது, அந்தாதி.
- 2. தனிப்பாடல் அறிமுகம்
- இக்கால இலக்கியம்: கவிதை, சிறுகதை, நாடகம், உரைநடை, திராவிட இயக்கம் வளர்த்த தமிழ்

### அலகு 2 சிற்றிலக்கியமும், தனிப்பாடலும் சிற்றிலக்கியம்:

- கலிங்கத்து பரணி-விருந்தினரும் வரியவரு நெருங்கி யுண்ணரும் முதல் -கேட்பாரைக் காண்மின் காண்மின் - வரை
- 2. திருக்குற்றாலக் குறவஞ்சி வானரங்கள் கனிகொடுத்து
- 3. முக்கூடற் பள்ளு ஆற்று வெள்ளம் நாளை வரத்
- 4. அபிராமி அந்தாதி கலையாத கல்வியும் குறையாத வயதும் (பதினாறு செல்வங்கள்)
- 5. திருவரங்கக் கலம்பம் மறம் பிள்ளைப் பெருமாள் ஐயங்கார்-பேசவந்த தூத செல்லரித்த ஓலை சொல்லுமோ
- 6. தமிழ்விடு தூது முதல் பத்து கண்ணிகள்

#### தனிப்பாடல்

- 1. வான்குருவி யின்கூடு ஒளவையார்
- 2. ஆமணக்குக்கும் யானைக்கும் சிலேடை: முதிருக்கும் கொம்பசைக்கும் மூரித்தண்டே-காளமேகப் புலவர்
- 3. இம்பார் வான் எல்லை இராமனையே பாடி வீரராகவர்
- 4. நாராய் நாராய் முத்தப் புலவர்

#### அலகு 3 இக்கால இலக்கியம் - 1

- 1. பாரதியார் பாரத சமுதாயம் வாழ்கவே
- 2. பாரதிதாசன் சிறுத்தையே வெளியில் வா
- 3. நாமக்கல் கவிஞர் கத்தியின்றி
- 4. தமிழ் ஒளி மீன்கள் (அந்தி நிலா பார்க்க வா)
- 5. ஈரோடு தமிழன்பன் எட்டாவது சீர் (வணக்கம் வள்ளுவ)

#### சிறுகதைகள்

- 1. புதுமைப்பித்தன் கடிதம்
- 2. ஜெயகாந்தன் வாய்ச் சொற்கள் (மாலை மயக்கம் தொகுப்பு)
- 3. ஆர். துடாமணி அந்நியர்கள்

#### உரைநடை :

1. மு. வ கடிதங்கள் - தம்பிக்கு நூலில் முதல் இரண்டு கடிதங்கள்



#### அலகு 4 இக்கால இலக்கியம் 2

- 1. தந்தை பெரியார் திருக்குறள் (மாநாட்டு) உரை
- 2. பேரறிஞர் அண்ணா இரண்டாம் உலகத் தமிழ் மாநாட்டு உரை
- 3. கலைஞர் மு. கருணாநிதி தொல்காப்பிய பூங்கா-எழுத்து-முதல் நூற்பா கட்டுரை

#### நாடகம் /திரைத்தமிழ்:

- 1. வேலைக்காரி திரைப்படம்
- 2. ராஜா ராணி சாக்ரடீஸ் ஓரங்க நாடகம்

## இதழியல் தமிழ்:

முரசொலி கடிதம்

1. செம்மொழி வரலாற்றில் சில செப்பேடுகள்

#### அலகு 5 மொழிப் பயிற்சி

சொல் வேறுபாடு / பிழை தவிர்த்தல்

வாசிப்பது - வாசிப்பாளர்

சுவர் - சுவரில்

வயிறு - வயிற்றல்

கோயில் - கோவில்

கரறுப்பு - கருப்பு

இயக்குநர் - இயக்குனர்

சில்லரை - சில்லரை

முறித்தல் - முரித்தல்

மனம் - மனசு - மனது

அருகில் - அருகாமையில்

அக்கரை - அக்கறை

மங்கலம் - மங்களம்

#### பயிற்சி:

- 1. பிழையான சொற்களை ஒரு பத்தியில் கொடுத்து அந்தந்தப் பிழையான சொற்களைச் சரியாக எழுதச் செய்தல்
- 2. சிறிய பத்தி ஒன்றை ஆங்கிலத்தில் கொடுத்து அதனைத் தமிழில் மொழிபெயர்க்க வைத்தல் Text Books:
  - 1. பிழையான சொற்களைச் சரியாக எழுதச் செய்தல்
- 2. சிறிய பத்தி ஒன்றை ஆங்கிலத்தில் கொடுத்து அதனைத் தமிழில் மொழிபெயர்க்க வைத்தல் Reference Books:
  - மு. வரதராசன், தமிழ் இலக்கிய வரலாறு, சாகித்ய அக்காதமி, புதுடெல்லி
  - மது. ச. விமலானந்தன், தமிழ் இலக்கிய வரலாறு, மீனாட்சி புத்தக நிலையம், மதுரை.
  - தமிழண்ணல், புதிய நோக்கில் தமிழ் இலக்கிய வரலாறு, மீனாட்சி புத்தக நிலையம், மதுரை;.
  - தமிழ் இளகிய வரலாறு முனைவர் சிற்பி பாலசுப்ரமணியன், முனைவர்.சொ. சேதுபதி
  - புதி யதமிழ் இலக்கிய வரலாறு முனைவர் சிற்பி பாலசுப்ரமணியன, நீல. பத்மநாபன்

#### Web Sources:

- இணைய தமிழ் நூலகம் சென்னை நூலகம் Online Tamil Library ChennaiLibrary.com
- <u>முகப்பு சிறுகதைகள் (sirukathaigal.com)</u>
- www.tamilvirtualuniversity.org
- Buy tamil books online 10% to 50% discount, Tamil Novels, Tamil Audio Books online Buy tamil books online Established 2010 (noolulagam.com)
- www.katuraitamilblogspot.com



#### **MALAYALAM**

## **PAPER- II Office Communication Malayalam**

#### **Learning Objectives**

- To give compressive view of communication and its scope and importance in official communication and business communication
- To recall the official writing styles
- To understand different kinds of letter drafting
- To Generalize office keeping and data management
- To differentiate the structural and content variations both official and non-official communication
- To compare the different style of letters based on domains
- To Conceptualize the different trends in computer network and social media

#### **UNITS I**

This unit introduces basic communication skills in Malayalam. Salutation, Discourse markers, formal and informal communication strategies, principles of communication, reading and analysis are also introduced

Language-oral and written-importance of languages-formal and informal – communication style in written communication-principles of written communication Text-messages-Email-letter drafting- different types of letter drafting personal letters-Business letters Official letters—letter to the editor memorandums- Bio data-Reports-press conference-business proposal

#### **UNIT II**

This unit introduces - word processing and Editing text Auto correct spell check & grammar check, undo & redo Text formatting Changing case, drop caps, coloring & highlighting text, adding special characters, bullets & numbering

Document formation compositional and typographical ways. Advanced page layout in word Borders, box, shading, page fills & back ground Module and Table & columns Creating tables Inserting tables from the menu & tool bar, drawing tables Manipulating tables Selecting tables elements, inserting & deleting columns & rows, adjusting table properties, are introduced. This unit introduces the Printing word documents Using print preview. Practical knowledge in different fonts and Unicode

#### **UNIT III**

This Unit Introduces blog writing, technical writing, content editing, Proof reading, news making, advertisement writing (Writing for career)



#### **UNIT IV**

Official language- Malayalam Detailed study-

- 1. Malayalam nammude mathru bhasha.- Bharana bhasha prasnangal-M.V.Thomas,State Institute of languages.
- 2. Bharanam janakeeya bhashayil- Bharana bhasha prasnangal M.V.Thomas-State Institute of languages
- 3. Deseeyodgrathanam pradesika bhashakaliloode -Bharana bhasha prasnangal M.V.Thomas,State Institute of languages
- 4. Bhasha samraajyam srishtikkum--- Bhashayum bharanabhashayum Dr.Ezhumattoor Raja raja Varmma ,State Institute of languages
- 5. Swathanthryathinte Kodiyadayalam- Bhashayum bharanabhashayum Dr.Ezhumattoor Raja raja Varmma, State Institute of languages
- 6. Bharanaghatana vyavasthakal- Bhashayum bharanabhashayum- Dr.Ezhumattoor Rajaraja Varmma, State Institute of languages
- 7. Malayala dinaghoshavum Bharanabhashavaraghoshavum Bhashayum bharanabhashayum-Dr.Ezhumattoor Rajaraja Varmma, State Institute of languages

#### **UNIT V**

This unit introduces Malayalam for Competitive Exams. Reading comprehension, reasoning, inferential comprehension, analogical creations (Competitive Malayalam) Malayalam for language Specific Exams for writing UPSC, PSC exams

#### **Reading List** (Print and Online)

- 1. Bharana bhasha prasnangal- M.V.Thomas-State Institute of languages
- 2. Business Communication for Success: Publisher: University of Minnesota Libraries Publishing
- 3. Vanijyaparamaya kathidapadukal,G.R.Pilla .State Institute of languages
- 4. Bhashayum bharanabhashayum-Dr. Ezhumattoor Rajaraja Varmma,



### **HINDI**

## Kahani, Ekanki aur Vyakran

#### **Course Objectives**

The Main Objectives of this course are to:

- Introduction to Hindi fiction
- Teaching of social values through stories and skits
- Practical application of grammar

#### Unit I

#### Hindi Katha-Sahitya: Parichay

- Kahani ke Tatva
- Hindi ke Pramukh kahanikaro ka Parichay
- Ekanki ke Tattva
- Hindi ke Pramukh Ekankikaro ka Parichay

#### Unit II

#### Hindi Kahaniya

- Premchand Bade Ghar ki Beti
- Malathi Joshi Vo Tera Ghar Yah Mera Ghar
- Pita Gyanranjan

#### Unit III

#### Hindi Ekanki

- Lakshmi ka Swagat Upendranath Ashk
- Vibhajan Vishnu Prabhakar
- Maa Baap Sri Vishnu

#### **Unit IV**

#### **Vyakaran**

- Kriya Visheshan
- Sambandh Bodhak
- Samuchay Bodhak
- Vismayadi Bodhak aadi shabdo ka prayog

#### Unit V

Pratiyogi Pariksha par aadharit Nimnalikhit Vishayo se sambandhit Prashikshan Karya

- Tamil Bhasha: Mahakavi Bharatiyar
- Sanket Vikas dwara Lekhan kala aur Kahani Lekhan ka Vikas
- Gadyansh dekhkar sahi Shirshak chunna
- Pathit Vyakaran par aadharit Vakya rachna
- Vibhinna Pratiyogi parikshao ke bare mein suchna pradan dena

#### Reference Books

- 1. Aath Ekanki Natak Ed. Dr. Ramkumar Verma
- 2. Das Ekanki

#### Related Online Contents (MOOCs, SWAYAM, NPTEL, YouTube, Websites, etc.)

- 1. Lokpriya Kahaniya: https://www.hindwi.org/sangrahaalay/100-best-storiesin-hindii
- 2. Vo Tera Ghar Ye Mera Ghar:
  - http://gadyakosh.org/gk/%E0%A4%B5%E0%A5%8B %E0%A4%A4%E0%A5%87%E0%A4%B0%E0%A4%BE\_%E0%A4%B0,\_%E0%A4%AF%E0%A5%87\_%E0%A4%AE%E0%A5 87%E0%A4%B0\_%E0%A4%BE\_%E0%A4%98%E0%A4%B0\_/\_%E0%A4%AE%E0%A4%BE%E 0%A4%B2%E0%A4%A4%E0%A5%80\_%E0%A4%9C%E0%A5%8B%E0%A4%B6%E0%A5%80
- 3. <a href="https://hindistory.net/">https://hindistory.net/</a>



## Part II English GENERAL ENGLISH - II

#### **Learning Objectives**

- To make students realize the importance of resilience
- To enable them to become good decision makers
- To enable them to imbibe problem-solving skills
- To enable them to use tenses appropriately
- To help them use English effectively at the work place.

#### **UNIT I**

#### **RESILIENCE**

#### Poem

- 1.1 Don't Quit Edgar A. Guest
- 1.2 Still Here Langston Hughes

#### **Short Story**

- 1.3 Engine Trouble R.K. Narayan
- 1.4 Rip Van Winkle Washington Irving

#### **UNIT II**

#### **DECISION MAKING**

#### **Short Story**

- 2.1 The Scribe Kristin Hunter
- 2.2 The Lady or the Tiger Frank Stockton

#### **Poem**

- 2.3 The Road not Taken Robert Frost
- 2.4 Snake D. H Lawrence

#### **UNIT III**

#### PROBLEM SOLVING

#### **Prose life Story**

3.1 How I taught My Grandmother to Read – Sudha Murthy

### Autobiography

- 3.3 How frog Went to Heaven A Tale of Angolo
- 3.4 Wings of Fire (Chapters 1,2,3) by A.P.J Abdul Kalam

#### **UNIT IV**

#### **Tenses**

- 4.1 Present
- 4.2 Past
- 4.3 Future
- 4.4 Concord

#### **UNIT V**

#### **English in the Workplace**

- 5.1 E-mail Invitation, Enquiry, Seeking Clarification
- 5.2 Circular
- 5.3 Memo
- 5.4 Minutes of the Meeting



#### **Text Books** (Latest Editions)

#### **References Books**

- 1. Martin Hewings. Advanced English Grammar. Cambridge University Press, 2000
- 2. SP Bakshi, Richa Sharma. Descriptive English.Arihant Publications (India) Ltd., 2019.
- 3. Sheena Cameron, Louise Dempsey. The Reading Book: A Complete Guide to Teaching Reading. S & L. Publishing, 2019.
- 4. Barbara Sherman. Skimming and Scanning Techniques, Liberty University Press, 2014.
- 5. Phil Chambers. Brilliant Speed Reading: Whatever you need to read, however. Pearson, 2013.
- 6. Communication Skills: Practical Approach Ed.ShaikhMoula Ramendra Kumar. Stories of Resilience, Blue Rose Publications, 2020.

#### **Web Sources**

- 1. Langston Hughes. Still Here https://poetryace.com/im-still-here
- 2. R. K. Narayan. Engine Trouble http://www.sbioaschooltrichy.org/work/Work/images/new/8e.pdf
- 3. Washington Irving. Rip Van Winkle https://www.gutenberg.org/files/60976/60976-h/60976-h.htm
- 4. Frank Stockton. The Lady or the Tiger <a href="https://www.gutenberg.org/ebooks/396">https://www.gutenberg.org/ebooks/396</a>

## ORGANIZATION ADMINSTRATION AND METHODS IN PHYSCIAL EDUCATION

#### **Learning outcomes:**

- Students, after successful completion of the course, will be able to
- Learn the scheme of Physical Education
- To understand the Layout of playfields
- Learn about the management.
- Understand the methods of evaluation.

#### Unit-I

Meaning and Importance of Organization and administration – Scheme of Physical Education in: Schools, Colleges, Universities, Districts State and National Level.

#### **Unit-II**

Facilities – Track, Play Grounds, Gymnasium, Swimming Pole – Layout of Playfields (Basketball, Kabbadi, Hockey, Volleyball, Cricket) Care and Maintenance of Playfields.



#### **Unit-III**

Method in Physical Education-meaning-Factors influencing Method Presentation Technique-Teaching Aids-Principles of Class Management. Teaching of activities: Marching, Calisthenics, light apparatus (Wands, Hooks, Poles) Lezium, Folkdance-Minor Games-Leadup activities.

#### **Unit-IV**

Teaching activities of minor games, major games track and field, Yogic Practice, Suryanamaskar, Calisthenics, Light apparatus, Rhythmic activities, Commands, Marching.

#### Unit-V

Tournaments – Types of Tournament, Knock out, League, Combination Tournament, Methods of drawing Fixtures.

#### **Books for References:**

- 1. Kamlesh M.L. Scientific "Art of Teaching Physical Education" NewDelhi Metropolitan 1994.
- 2. Thiru. Narayanan C and Harishara Sharma "Methods in Physical Education" Karailkudi CJ and S.H.1989
- 3. Joseph. P.M. "Organization of Physical Education".

# THEORIES OF MAJOR GAMES-II (BADMINTON, BALL BADMINTON)

#### **Learning outcomes:**

- The pass out would be oriented with the rules and regulations of the chosen game.
- The pass out would be able to lay-out and mark the dimensions of the court.
- Students would be able to organize the concerned sports event and officiate in it.
- Students would be oriented in the art of coaching the sports team.

#### **Unit-I**

Origin, History and Development of the Game-International, National and State Level Organization

#### **Unit-II**

Fundamental Skills-Lead-Up Games, Various Symptoms of Play-Selection of Players.

#### **Unit-III**

Training: Technical Training-Tactical Training-Coaching Programme



#### **Unit-IV**

Training: Warm-up, Warming down, Essential fitness components, conditioning load

#### **Unit-V**

Rules of the Game a) Rules and their Interpretations b) Method of officiating and Scoring c) Layout and Maintenance of play fields

#### **Books for References:**

- 1. Dr.Anil Sharma O.P.Sharma. Rules of games, sports publication, An sari Road New Delhi.
- 2. Dr.P.Mariayyah. Sports & Games, Sports Publication Raja Street, Coimbatore.
- 3. Kirubakar, and S. Glady., 2009, "Tennis Skills: A Teacher's Guide", First edition, S.S.Publications, Chennai
- 4. Thakur, J.K., 2013 "Measurement of Playing Field", Sports Publications, New Delhi
- 5. Dr.I.Karikalan. 2017 Hand Book on Play Field Manual", SShree Publications, Tuticorin

## HEALTH EDUCATION, SAFETY EDUCATION AND FIRST AID

#### **Learning outcomes:**

- The student will be able to identify and synthesize the factors that influence health
- The student will be able to recognize the health related challenges in current time and able to apply the preventive measures.
- The student will be able to identify the role of peers, community and median health promotion and protection.
- The student will be able to demonstrate the expertise in above stated domains in a school setup.
- The student will be able to value the knowledge and skills required to preserve community health and well-being.

#### **Unit-I**

Meaning, Nature, Need and Scope of health Education. Factors influencing Health. State, National and International health organization. Meaning of wellness and Health–components of Health-Physical and Mental Health. Community health, Environment health, Occupational health. Personal hygiene School health programme.

#### **Unit-II**

Communicable diseases—agent, causative organism, Incubation period-Mode of spread, sign and symptoms and preventive measure of typhoid, Cholera, Pulmonary Tuberculosis, Amoeniasus, Malaria, Tetanus, Polio myneens, Non - Communicable diseases—Symptoms and Prevention of Pepticaulser, Maligrency, Cancer, Hypertension, Diabetic mellius.



#### **Unit-III**

Definition-Characterstics-Principles of safety Education-Need for Safety Education in Physical Education. Factors affecting safety-Need and Importance of safety for preventing injuries.

#### **Unit-IV**

Definition and importance of first aid-first aid for Athletic injuries-sprain, strain-dislocation-cramp-fracture and its types.

#### **Unit-V**

Sign, Symptoms and first aid for Poisoning, Drowning, Dog Bit and Burns. Types of Bleeding–Wound and its type–Contusion–Abrasion–Puncher wound–Laceration. Artificial respiration.

#### **Book for References:**

- 1. MangalSK and Chandra, P.C. (1979) Health and Physical Education, Ludhiana Tandon Brothers Publication.
- 2. Neiniah (1978) School Health Education, NewYork: Harper and Brothers Royappa, Daisy Joseph and Govindarajulu,JK. (1972) Safety Education First Aid to the Injured, NewDelhi: St.John Ambulance Association
- 3. School Safety Policies, Washington: America Association for Health, Physical Education and Recreation.
- 4. Florio, A.E and Stafford, G.T., (1969) Safety Education, NewYork: McGraw Hill Book Company.
- 5. William, Evans, A, (1952) Everyday Safety, Lyons and Carnahan
- 6. Miller, David.E, (1976) Occupational Safety, Health and Fire Index, NewYork: Marcel Dekker Inc.

## PRINCIPLES OF MOTOR DEVELOPMENT

#### **Learning outcomes:**

- Understand the basic Motor development
- Know about physical growth, maturation and aging
- Understand and study the motor skills and movement concepts
- Understanding the concept of Constraints in Motor Development.

#### **Unit-I**

Definition: Motor Development, Motor Learning, Motor Control—Theoretical perspectives of Motor Development-Concept of Physical Literacy-Age classification.

#### **Unit-II**

Physical growth, maturation and Aging – Types of Motor Skills – Movement milestones in children, Long Term Athlete Development (LTAD).

#### **Unit-III**

Basic Movements in Human Body–Axis and Plane-Movements in axis and planes–Movements at various joints



#### **Unit-IV**

Classification of Motor Skills: Fundamental (Locomotor, Non-locomotor, Manipulative Skill), Specialized (Manipulative, Rhythmic Movement, Game & Sport Skills.

#### Unit-V

Movement Concepts: Space Awareness, Effort Concepts, Relationships -Postural control and balance.

#### **Books for References:**

- 1. KathleenM.Haywood.,&NancyGetchell.,(2009).LifeSpanmotorDevelopment(5t hEd.,),Champaign,IL: Human Kinetics,
- 2. Robert M.Malina., Claude Bouchard & oded Bar-Or., (2004). Growth, Maturity and Physical Activity (2<sup>nd</sup> Ed.,), Champaign, IL: Human Kinetics.
- 3. NAPSE., (2005). Physical Education for Life long Fitness (2<sup>nd</sup> Ed.,), Champaign, IL: Human Kinetics.
- 4. Allen W.Jackson., James R. Morrow., Jr.David W.Hill & Rod K. Dishman., (2004). Physical Activity for Health and Fitness, Champaign, IL: Human Kinetics.
- 5. Cratty Bryant, J. (1975). Movement Behaviour and Motor Learning. Philadelphia Lea & Febiger.

## PRACTICAL - III: MAJOR GAMES-II (BADMINTON, BALL BADMINTON)

#### **Unit-I**

General and Specific Conditioning Exercises

#### **Unit-II**

Fundamental Skills (Offensive Skills, Defensive Skills)

#### **Unit-III**

**Techniques and Tactics** 

#### **Unit-IV**

Lead up games and System of Play

#### Unit-V

Method of Officiating Play field, Equipment specifications and Scoring

#### **Books for References:**

- 1. Dr.Anil Sharma O.P.Sharma. Rules of games, sports publication, An sari Road New Delhi.
- 2. Dr.P.Mariayyah. Sports & Games, Sports Publication Raja Street, Coimbatore.
- 3. Rao C.V. (1971). Kabaddi. Patiala NIS Publication.
- 4. Monika, A., 2005, "Kabaddi", Sports Publications, First edition, New Delhi
- 5. Thakur, J.K., 2013 "Measurement of Playing Field", Sports Publications, New Delhi



## PRACTICAL - VI: FUNDAMENTAL MOVEMENT SKILLS

#### **Unit-I**

Non-Locomotor Skills (Twisting, Turning, Balancing, Bending, Curling etc.,)

#### Unit-II

Locomotor Skills9Walking, Running, Jumping, Sliding, Skipping, Etc.,)

#### **Unit-III**

Manipulative Skills (Throwing, Hitting, Catching, Kicking, Dribbling etc.,)

#### **Unit-IV**

TotalGrossMotorDevelopment-2-Test

#### Unit-V

Functional Movement Screening Test (8Test Items)

#### **Books for References:**

- 1. Kathleen M. Haywood., & Nancy Getchell., (2009). Life Spanmotor Development (5<sup>th</sup> Ed.,), Champaign, IL: Human Kinetics,
- 2. Robert M. Malina., Claude Bouchard & oded Bar-Or.,(2004).Growth, Maturity and Physical Activity (2<sup>nd</sup> Ed.,), Champaign, IL: Human Kinetics.
- 3. NAPSE., (2005). Physical Education for Lifelong Fitness (2<sup>nd</sup> Ed.,), Champaign, IL: Human Kinetics.

