

# **SYLLABUS OF GRADE XI PHYSICAL EDUCATION**

**Theory Max. Marks: 70**

## **UNIT I: CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION:**

- Meaning & definition of Physical Education
- Aims & Objectives of Physical Education
- Career Options in Physical Education
- Competitions in various sports at national and international level
- Khelo-India Program

## **UNIT II: OLYMPIC VALUE EDUCATION:**

- Olympics, Paralympics and Special Olympics
- Olympic Symbols, Ideals, Objectives & Values of Olympism
- International Olympic Committee
- Indian Olympic Association

## **UNIT III: PHYSICAL FITNESS, WELLNESS & LIFESTYLE:**

- Meaning & Importance of Physical Fitness, Wellness & Lifestyle
- Components of physical fitness and Wellness
- Components of Health related fitness

## **UNIT IV: PHYSICAL EDUCATION & SPORTS FOR CWSN (CHILDREN WITH SPECIAL NEEDS - DIVYANG)**

- Aims & objectives of Adaptive Physical Education
- Organization promoting Adaptive Sports (Special Olympics Bharat; Paralympics; Deaflympics)
- Concept of Inclusion, its need and Implementation
- Role of various professionals for children with special needs  
(Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & special Educator)

## **UNIT V: YOGA:**

- Meaning & Importance of Yoga

- Elements of Yoga
- Introduction - Asanas, Pranayam, Meditation & Yogic Kriyas
- Yoga for concentration & related Asanas (Sukhasana; Tadasana; Padmasana & Shashankasana, Naukasana, Vrikshasana (Tree pose), Garudasana (Eagle pose)
- Relaxation Techniques for improving concentration – Yog-nidra

## **UNIT VI: PHYSICAL ACTIVITY & LEADERSHIP TRAINING:**

- Leadership Qualities & Role of a Leader
- Creating leaders through Physical Education
- Meaning, objectives & types of Adventure Sports (Rock Climbing, Tracking, River Rafting, Mountaineering, Surfing and Para Gliding)
- Safety measures to prevent sports injuries

## **UNIT VII: TEST, MEASUREMENT & EVALUATION:**

- Define Test, Measurement & Evaluation
- Importance of Test, Measurement & Evaluation In Sports
- Calculation of BMI & Waist - Hip Ratio
- Somato Types (Endomorphy, Mesomorphy & Ectomorphy)
- Measurement of health related fitness

## **UNIT VIII: FUNDAMENTALS OF ANATOMY, PHYSIOLOGY & KINESIOLOGY IN SPORTS:**

- Definition and Importance of Anatomy, Physiology & Kinesiology
- Function of Skeleton System, Classification of Bones & Types of Joints
- Properties and Functions of Muscles
- Function & Structure of Respiratory System and Circulatory System
- Equilibrium – Dynamic & Static And Centre of Gravity and its application in sports

## **UNIT IX: PSYCHOLOGY & SPORTS:**

- Definition & Importance of Psychology in Phy. Edu. & Sports
- Define & Differentiate Between Growth & Development
- Developmental Characteristics At Different Stages of Development
- Adolescent Problems & Their Management

## **UNIT X: TRAINING AND DOPING IN SPORTS:**

- Meaning & Concept of Sports Training
- Principles of Sports Training
- Warming up & limbering down
- Skill, Technique & Style

- Concept & classification of doping
- Prohibited Substances & their side effects
- Dealing with alcohol and substance abuse

Practical Max. Marks 30

- |   |           |
|---|-----------|
| 01. Physical Fitness Test -   | (6 Marks) |
| 02. Proficiency in Games and Sports (Skill of any one Game of choice from the given list* | (7 Marks) |
| 03. Yogic Practices   | (7 Marks) |
| 04. Record File **  | (5 Marks) |
| 05. Viva Voce (Health/ Games & Sports/ Yoga)  | (5 Marks) |

\* Athletics, Archery, Badminton, Boxing, Chess, Judo, Shooting, Skating, Swimming, Taekwondo, Tennis, Aerobics, Gymnastics, Rope-Skipping, Yoga, Bocce & Unified Basketball [CWSN (Children With Special Needs - Divyang)]

\*\*Record File shall include:

Practical-1: Labelled diagram of 400 M Track & Field with computations.

Practical-2: Computation of BMI from family or neighbourhood & graphical representation of the data.

Practical-3: Labelled diagram of field & equipment of any one game of your choice out of the above list.

Practical-4: List of current National Awardees (Dronacharya Award, Arjuna Award & Rajiv Gandhi Khel Ratna Award)

Practical-5: Pictorial presentation of any five Asanas for improving concentration.

**PHYSICAL EDUCATION  
QUESTION PAPER DESIGN  
CLASS – XII**

**Time: 3 Hrs.**

**M. M: 70**

<b>S.No.</b>	<b>Typology of questions</b>	<b>Marks</b>
1	<b>Remembering and Understanding:</b> Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers. Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas.	43
2	<b>Applying:</b> Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	16
3	<b>Analysing, Evaluating and Creating:</b> Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	11
	<b>Total</b>	<b>70</b>