Senior Secondary Course

373 - Physical Education and Yog

Book-1



373er



NATIONAL INSTITUTE OF OPEN SCHOOLING

(An autonomous organisation under MHRD, Govt. of India) A-24-25, Institutional Area, Sector-62, NOIDA-201309 (U.P.) Website: www.nios.ac.in, Toll Free No: 18001809393

Printed on 70 GSM NIOS Water Mark Paper	
© National Institute of Open Schooling	
January, 2019 (1,000 copies)	
Published by the Secretary, National Institute of Open Schooling, A-24/25, Institutional Area, Sector-6: NOIDA-201309 and Printed at M/s	2,

ADVISORY COMMITTEE

Prof. C. B. Sharma Dr. Rajiv Kumar Singh Dr. Sandhya Kumar Chairman Director (Academic) Deputy Director (Academic) NIOS, NOIDA (U.P.) NIOS, NOIDA (U.P.)

CURRICULUM COMMITTEE

Prof. Kalpana Sharma
Director ASPESS & Sports
Amity University, U.P.

Prof. Arvind Malik
Head & Professor, Department of

Mrs. Sarita Sharma
Director ,Yog Sarita Foundation,
Department of Physical Education
A.M.U., Aligarh

Dr. Lalit Sharma
Associate Professor, IGIPESS,

Head & Professor, Department of Physical Education, Kurukshetra
University, Kurukshetra
University, Kurukshetra

Dr. Ashminder Singh Bahal

Associate Professor, IGIPESS, University of Delhi

Dr.B.K.Rai

Mr. S.K.Sinha Director (Vocational), NIOS Assistant Director (Academic), NIOS Director (Academic) Dr. Azmat Noori Mr. P.K.Chauhan

Assistant Director (Academic) Senior Executive Officer, (Voca-NIOS tional), NIOS

LESSON WRITTERS

Dr. Nidheesh Kumar Yadav Dr. Rakesh Kumar Dr. Satish Yadav Assistant Professor Assistant Professor Assistant Professor Patanjali University, Haridwar Gargi College, University of Delhi Govt. PG College, Gurgaon Dr. Udham Singh Dr. Aiit Dr. Jyoti Mann Assistant Professor **Assistant Professor** Physical Education Teacher Gokul Kangri University, Haridwar Delhi Administration, Delhi Amity University, Noida, U.P.

Dr. Vineet Mehta
Dr. Arif Mohammand
Director of Physical Education
Assistant Professor
Dr. Arif Mohammand
Director

SRCC, University of Delhi Jamia Miliia Islamia, New Delhi Yoga India Foundation, Delhi Dr. Shubhra Kathuria Dr. Arun Kumar Dr. Snehalata Domala

Director of Physical Education
Bharti College, DU

Assistant Director, Sport
Sharda University, Greater Noida

Associate professor, PG Deptt. of
Balarog, VYDS Ayurveda
Mahavidyalaya Khuria (U.P.)

Dr. Meenakshi Ms. Seema Singh
Assistant Professor

Director

Mahavidyalaya, Khurja (U.P.)

Integrated Yog Centre, Ghaziabad

EDITORIAL BOARD

IGIPESS, University of Delhi

Prof. Kalpana Sharma Prof. Ikram Hussain Dr. Lalit Sharma

Director, ASPESS & Sports
Amity University, U.P.

Department of Physical Education
Associate Professor, IGIPESS,
University of Delhi, Delhi

Mrs. Sarita Sharma Acharya Kaushal Kumar Dr. B.B. Paliwal

Director, Yog Sarita Foundation, Director Freelance, U.P.

Delhi Yoga India Foundation, Delhi

COURSE COORDINATOR

Dr. Azmat Noori Mr. P.K.Chauhan
Assistant Director (Academic), NIOS Senior Executive Officer (Vocational), NIOS

LASER COMPOSING

M/s. Tessa Media & Computers, C-206, Shaheen Bagh, Jamia Nagar, New Delhi-110025

A Word With You

Dear Learners

National Institute of Open Schooling welcomes its learners to the Senior Secondary Course in 'Physical Education and Yog'. The course includes 'the Concept of Physical Education and Yog', 'Dimensions of the physical education and yog', 'Holistic Health', 'Physical Education and sports sciences' and Yogic practices. This course comprises both theory and practicals. The theory part has been divided into 22 lessons to make it more elaborative.

The study material has been developed for the learners to widen their knowledge, understanding and skills in the field of sports, games and yog asanas. This course provides a chance to the learners to be able to choose physical education and yog as a career. In the present age physical education and yog has gained more importance as people are getting conscious about their health and well being.

The course has been developed in modular form and every module deals with a separate concept. Each module is interlinked with others and motivates the learners to seek more information.

Please note that out of 22 lessons, 06 lessons have been kept apart for you to study and be assessed through Tutor Marked Assignment (TMA) only. These are **Physical Fitness and Wellness** (Lesson No.3), **Career Aspects of Physical Education** (Lesson No.4), **Physical and Physiological Aspects** (Lesson No.5), **Introduction to Health** (Lesson No.9), **Physical Education for Various Populations** (Lesson No.13) and **Asana** (Lesson No.20) that you work upon throughout the year. The public examination (PE) or final exam shall have the lessons other than those earmarked for TMA.

We hope that this course will attract a number of learners and will help them to understand the importance of physical education and especially Yog - that has gained the international acceptance. Physical education and Yog are related to our daily life and makes us proud of our culture.

Your feedback is always welcome. For any kind of suggestion or difficulty feel free to contact us. We shall be more than happy to serve you.

Thanks

Chairman NIOS

How to use the Study Material

Congratulation! You have accepted the challenge to be a self-learner. NIOS is with you at every step and has developed in the material in Physical Education and Yog with the help of a team of experts, keeping you in mind. A format supporting independent learning has been followed. If you follow the instructions given, then you will be able to get the best out of this material. The relevant icons used in the material will guide you. These icons have been explained below for your convenience.

Title: will give a clear indication of the contents within. Do read it.



Introduction: This will introduce you to the lesson linking it to the previous one.

Objectives: These are statements that explain what you are expected to learn from the lesson. The objectives will also help you to check what you have learnt after you have gone through the lesson. Do read them.

Content: Total content has been divided into sections and subsections. Section leads you from one content element to another and subsections help in comprehension of the concepts in the content elements.



Notes: Each page carries empty space in the side margins, for you to write important points or make notes.



Intext Questions: Very short answer self check questions are asked after every section, the answers to which are given at the end of the lesson. These will help you to check your progress. Do solve them. Successful completion will allow you to decide whether to proceed further or go back and learn again.



What You Have Learnt: This is the summary of the main points of the lesson. It will help in recapitulation and revision. You are welcome to add your own points to it also.



Terminal Exercises: These are long and short questions that provide an opportunity to practice for a clear understanding of the whole topic.



Do You Know: This box provides additional information. The text in boxes is important and must be given attention. It is not meant for evaluation, but only to improve your general knowledge.



Answers : These will help you to know how correctly you have answered the questions.



Activities: Certain activities have been suggested for better understanding of the concept.

Senior Secondary Physical Education and Yog Course Overview of the Learning Material

Module	Lesson Name of the Lesson No.		Mode of Assignment TMA/PE	
Module 1 Concept of Physical	1	Introduction and Historical Development		PE
Education and Yog	2.	Ethics and Values		PE
8	3.	Physical Fitness and Wellness	TMA	
	4.	Career Aspects of Physical Education	TMA	
Module 2 Dimension of Physical	5.	Physical and Physiological Aspects	TMA	
Education and Yog	6.	Psychological Aspects		PE
8	7.	Social Aspects		PE
	8.	Spiritual Aspects		PE
Module 3	9	Introduction to Health	TMA	
Holistic Health	10	Diet and Nutrition		PE
	11.	Awareness of Lifestyle		PE
	12.	Disorders School Health Programme		PE
Module 4	13.	Physical Education for Various	TMA	
Physical Education		Populations		
and Sports Sciences	14.	Sports Training		PE
	15. 16.	Test and Measurement		PE PE
	16. 17.	Organization of Tournaments Athletic Injuries, First Aid and		PE PE
	1/.	Safety		115
Module 5	18.	Hatha Yog		PE
Yogic Practices	19.	Shatkarma		PE
	20.	Asana	TMA	
	21.	Prâñâyâma		PE
	22.	Mudra and Bandha		PE

Total Lesson = 22 Lesson for Public Examination (PE) = 16 Lesson for Tutor Marked Assignment (TMA) = 6

Contents

S.No.	Lesson Name	Page No.	Mode of Assignment TMA/PE	
Module	e 1 : Concept of Physical Education and Yog			
1	Introduction and Historical Development	1		PE
2.	Ethics and Values	17		PE
3.	Physical Fitness and Wellness	33	TMA	
4.	Career Aspects of Physical Education	43	TMA	
Module	e 2 : Dimension of Physical Education and Yo)g		
5.	Physical and Physiological Aspects	59	TMA	
6.	Psychological Aspects	83		PE
7.	Social Aspects	103		PE
8.	Spiritual Aspects	111		PE
Module	e 3 : Holistic Health			
9	Introduction to Health	123	TMA	
10	Diet and Nutrition	139		PE
11.	Awareness of Lifestyle Disorders	155		PE
12.	School Health Programme	167		PE

Content and images adapted from web-based resources in this SLM is being used for educational purposes only and not for commercial purposes.