

# Health and Physical Education

**Textbook for Class XI** 





राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद् NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

<b>11152 – Health and Physical Education</b> Textbook for Class XI	ISBN 978-93-5292-315-1
<b>First Edition</b> July 2020 Ashadha 1942	ALL RIGHTS RESERVED
<b>Reprinted</b> December 2021 Agrahayana 1943	<ul> <li>retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior permission of the publisher.</li> <li>This book is sold subject to the condition that it shall not, by way of trade, be lent, re-sold, hired out or otherwise</li> </ul>
PD 10T RSP © National Council of Educational Research and Training, 2020	<ul> <li>disposed off without the publisher's consent, in any form of binding or cover other than that in which it is published.</li> <li>The correct price of this publication is the price printed on this page. Any revised price indicated by a rubber stamp or by a sticker or by any other means is incorrect and should be unacceptable.</li> </ul>
Resource and Training, 2020	OFFICES OF THE PUBLICATION
	DIVISION, NCERT NCERT Campus Sri Aurobindo Marg New Delhi 110 016 Phone : 011-26562708
₹ 240.00	108, 100 Feet Road Hosdakere Halli Extension Banashankari III Stage Bengaluru 560 085 Phone : 080-26725740
	Navjivan Trust Building P.O.Navjivan Ahmedabad 380 014 Phone : 079-27541446
	CWC Campus Opp. Dhankal Bus Stop Panihati Kolkata 700 114 Phone : 033-25530454
	CWC Complex Maligaon Guwahati 781 021 Phone : 0361-2674869
	Publication Team
ý	Head, Publication : Anup Kumar Rajput Division
	Chief Editor : Shveta Uppal
Printed on 80 GSM paper with NCERT	Chief Production Officer : Arun Chitkara
watermark	Chief Business Manager : Vipin Dewan
Published at the Publication Division by the Secretary, National Council of	Editor : Bijnan Sutar
Educational Research and Training,	Production Assistant : Om Prakash
Sri Aurobindo Marg, New Delhi 110 016 and printed at Pratibha Press &	Cover and Layout : Bluefish Designs Ltd.
Multimedia Pvt. Ltd., 6, Ashok Nagar, Latouche Road, Lucknow - 226 018	Illustrations : Mohd. Fajruddin

## FOREWORD

Health of children is of paramount importance as it affects their educational outcomes, day-to-day behaviour and the attainment of goals. Many factors like, physical, socio-economic conditions and culture, influence the health of children. School education plays an important role in promoting sound health among children by involving them in various physical activities, such as, games, sports and voga. These activities foster development of physical, socioemotional competencies, and academic performance among students. All the policy documents have very categorically focused on the role of schools in holistic development of children in all age groups.

The National Council of Educational Research and Training (NCERT) has developed a textbook on Health and Physical Education for Class XI. This book focuses on a holistic understanding of health and physical education, different individual and team games, yoga and its relevance in modern times and safety and security. Fitness development and fitness measurement tests, types of tournaments and competitions being organised at various levels are also covered in this book. Given the inter-related nature of the concepts covered in the area of health and physical education, efforts have been made to present the content in a cohesive and integrated manner. Experiential learning activities for acquiring skills in games, sports and yoga for healthy living have also been made an integral part of the book.

NCERT appreciates the hard work done by the Textbook Development Committee. Professor Saroj Yadav, Dean (Academic) has made continuous efforts to develop this book. Several experts and teachers have also contributed towards the finalisation of this book. We are grateful to them for their contribution. As an organisation committed to systemic reform and continuous improvement in the quality of our products, NCERT welcomes comments and suggestions which will enable us to undertake further revision in the book.

National Council of Educational

HRUSHIKESH SENAPATY

Research and Training

Director

New Delhi October, 2019



O berepublishe

## **TEXTBOOK DEVELOPMENT COMMITTEE**

### MEMBERS

- Archana Chahal, *Professor*, Department of Physical Education, University of Allahabad, Prayagraj, Uttar Pradesh.
- Bhuwan Chandra Kapri, *Professor*, Department of Physical Education, Banaras Hindu University, Varanasi, Uttar Pradesh.
- Ikram Hussain, *Professor*, Department of Physical Education, Aligarh Muslim University, Aligarh, Uttar Pradesh.
- Ishwar V. Basavaraddy, *Director*, Morarji Desai National Institute of Yoga, Ministry of Ayush, Government of India, New Delhi.
- Nishant Singh Deol, *Professor*, Department of Physical Education, Punjab University, Patiala.
- Poonam Khattar, *Professor* and *Head*, Department of Communication, National Institute of Health and Welfare.
- Priyanka, Assistant Professor, Mihir Bhoj PG College, Dadri,Gautam Budh Nagar, Uttar Pradesh.
- Ratnesh Singh, *Associate Professor*, Department of Physical Education, Guru Ghasidas Central University, Koni, Bilaspur, Chhattisgarh.
- Shorya Kumar Yadav, *Professor*, Department of Physical Education, Devi Ahilyabai University, Indore, Madhya Pradesh.

#### **Review Committee**

- Anuradha, Teacher, Sardar Patel Vidyalaya, New Delhi.
- Arun Kumar Uppal, Former *Dean*, Laxmibai National Institute of Physical Education, Gwalior, Madhya Pradesh.
- Atul Mittal, *Dean*, Technical Support Unit, Ministry of Health and Family Welfare, New Delhi.
- Sanjeev Sharma, Dean, G.S.U. Rohini, New Delhi.
- Shorye Kumar, *Dean*, Department of Physical Education, Devi Ahilya Vishwavidyalaya, Indore.
- Vandana Nair, *Dean*, Technical Support Unit, Ministry of Health and Family Welfare, New Delhi.

MEMBER COORDINATOR

• Saroj Yadav, Dean (Academic), NCERT, New Delhi.