ગુજરાત રાજ્યના શિક્ષણવિભાગના પત્ર-ક્રમાંક મશબ/1215/178/છ, તા.24/11/2016–થી મંજૂર

YOGA, HEALTH AND PHYSICAL EDUCATION Standard 10



PLEDGE

India is my country.

All Indians are my brothers and sisters.

I love my country and I am proud of its rich and varied heritage.

I shall always strive to be worthy of it.

I shall respect my parents, teachers and all my elders and treat everyone with courtesy.

I pledge my devotion to my country and its people.

My happiness lies in their well-being and prosperity.

राक्य सरકारनी विनामूत्ये योक्ना हेठणनुं पुस्तङ



Gujarat State Board of School Textbooks 'Vidyayan', Sector 10-A, Gandhinagar-382 010

© Gujarat State Board of School Textbooks, Gandhinagar

Copyright of this book is reserved by Gujarat State Board of School Textbooks. No reproduction of this book, in whole or in part, in any form is permitted without the written permission of the Director, Gujarat State Board of School Textbooks.

Authors

Dr. G. T. Sarvaiya (Convener)

Shri Kantibhai Patel (Convener)

Dr. Divyanshu Dave (Convener)

Dr. Kamlesh Rajgor

Shri Atmaram Patel

Shri H. J Sherasiya

Dr. Keshubhai Morasania

Shri S.I. Sidda

Shri Varjangbhai Vala

Translators

Dr. G. T. Sarvaiya

Shri Kantibhai Patel

Shri Vinayak K. Dhotre

Dr. Navinchandra Chaniyara

Shri Arvind R. Kapadia

Reviewers

Dr. Jatin J. Mehta

Dr. C.B. Kagthara

Dr. Rustam Nariman Sadari

Dr. Neeraj Silavat

Dr. Yajuvenrasinh Jethava

Dr. Suresh Gadhavi

Sri Prakash Joshi

Drawing

Shri Umesh Bhatia

Shri Rajesh Baria

Co-ordinator

Shri Ashish H. Borisagar

(Subject Co-ordinatior : Maths.)

Preparation and Planning

Shri Ashish H. Borisagar

(Deputy Director : Academic)

Printing and Planning

Shri Haresh S. Limbachiya

(Deputy Director: Production)

PREFACE

Gujarat State Board of School Textbooks has prepared new textbooks as per the new curricula developed by the Gujarat State Secondary and Higher Secondary Education Board and which has been sanctioned by the Education Department of the Government of Gujarat. A panel of experts from Universities/ Colleges, Teachers Training Colleges and Schools have put lots of efforts in preparing the manuscript of the subject. It is then reviewed by another panel of experts to suggest changes and filter out the mistakes, if any. The suggestions of the reviewers are considered thoroughly and necessary changes are made in the manuscript. Thus, the Textbook Board takes sufficient care in preparing an error free manuscript. The Board is vigilant even while printing the textbooks.

The Board expresses the pleasure to publish the Textbook of Yoga, Health and Physical Education, Std. 10 which is a translated version of Gujarati. The Textbook Board is thankful to all those who have helped us in preparing this textbook. However, we welcome suggestions to enhance the quality of the textbook.

Dr. M. I. Joshi

Dr. Nitin Pethani

Director

Executive President

Date: 13-10-17

Gandhinagar

First Edition: 2017, Reprint: 2018

Published by: Dr. M. I. Joshi, Director, on behalf of Gujarat State Board of School Textbooks,

'Vidyayan', Sector 10-A, Gandhinagar

Printed by :

FUNDAMENTAL DUTIES

It shall be the duty of every citizen of India*:

- (a) to abide by the Constitution and respect its ideals and institutions, the National Flag and the National Anthem;
- (b) to cherish and follow the noble ideals which inspired our national struggle for freedom;
- (c) to uphold and protect the sovereignty, unity and integrity of India;
- (d) to defend the country and render national service when called upon to do so;
- (e) to promote harmony and the spirit of common brotherhood amongst all the people of India transcending religious, linguistic and regional or sectional diversities; to renounce practices derogatory to the dignity of women;
- (f) to value and preserve the rich heritage or our composite culture;
- (g) to protect and improve the natural environment including forests, lakes, rivers and wild life, and to have compassion for living creatures;
- (h) to develop the scientific temper, humanism and the spirit of inquiry and reform;
- (i) to safeguard public property and to abjure violence;
- (j) to strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievement;
- (k) to provide opportunities for education by parent, the guardian, to his child, or a ward between the age of 6 to 14 years as the case may be.

*constitution of India: Section 51-A

INDEX

•	About this text book	I-II	
1.	Internal organs of Ashtanga yoga	1	
2.	Pranayam	8	
3.	Bandh	13	
4.	Asana	15	
5.	Infectious and non - infectious diseases	25	
6.	Approved Therapeutic Methods	35	
7.	HIV and AIDS Awareness	45	
8.	Running	50	
9.	High jump	55	
10.	Discus throw	62	
11.	Kabaddi	67	
12.	Basket ball	73	
13.	Hand ball	82	
14.	Volley ball	92	
15.	Foot ball	100	

•