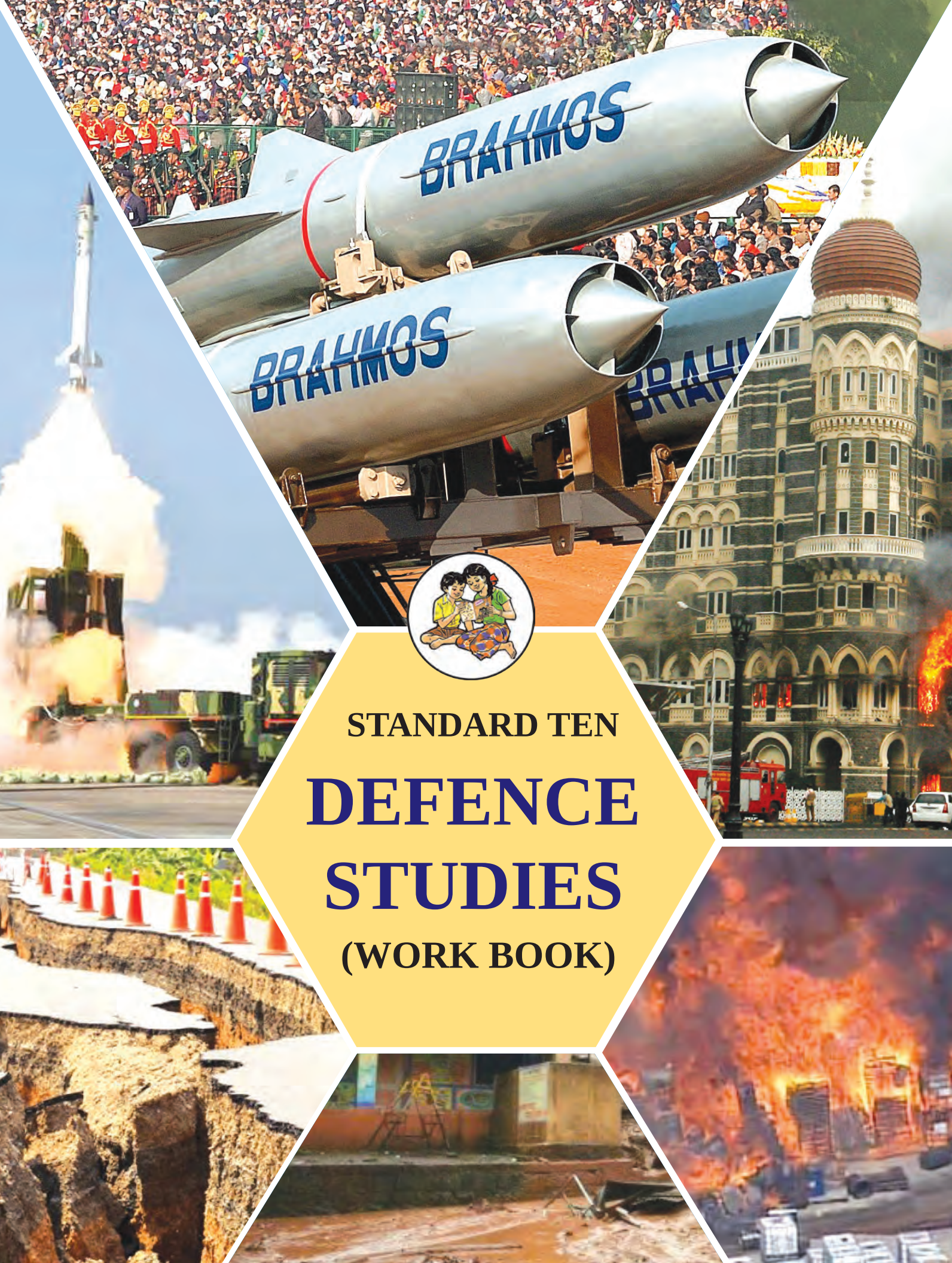




STANDARD TEN

DEFENCE STUDIES

(WORK BOOK)

The Constitution of India

Chapter IV A

Fundamental Duties

ARTICLE 51A

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 of 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) who is a parent or guardian to provide opportunities for education to his child or, as the case may be, ward between the age of six and fourteen years.

GALLANTRY AWARDS FOR ARMED FORCES

There are two categories of gallantry awards given to the persons of the armed forces.

Those for gallantry in the face of the enemy.

Param Vir Chakra (PVC)



Awarded for most conspicuous bravery or some daring or pre-eminent act of valour or self sacrifice, in the presence of the enemy, whether on land, at sea, or in the air.

Maha Vir Chakra (MVC)



For acts of gallantry in the presence of the enemy on land, at sea or in the air.

Vir Chakra (VrC)



For acts of gallantry in the presence of the enemy, whether on land or at sea or in the air.

Sena Medal



Awarded to an individual from the Army, for acts of exceptional devotion to duty or courage as have special significance for the Army.

Nao Sena Medal



Awarded to an individual from the Navy, for such individual acts of exceptional devotion to duty or courage as have special significance for the Navy.

Vayu Sena Medal (SM)



Awarded to an individual from the Air Force, for acts of gallantry in the presence of the enemy, whether on land or at sea or in the air.

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DEFENCE STUDIES

(WORK BOOK)

STANDARD TEN



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7ZREJB

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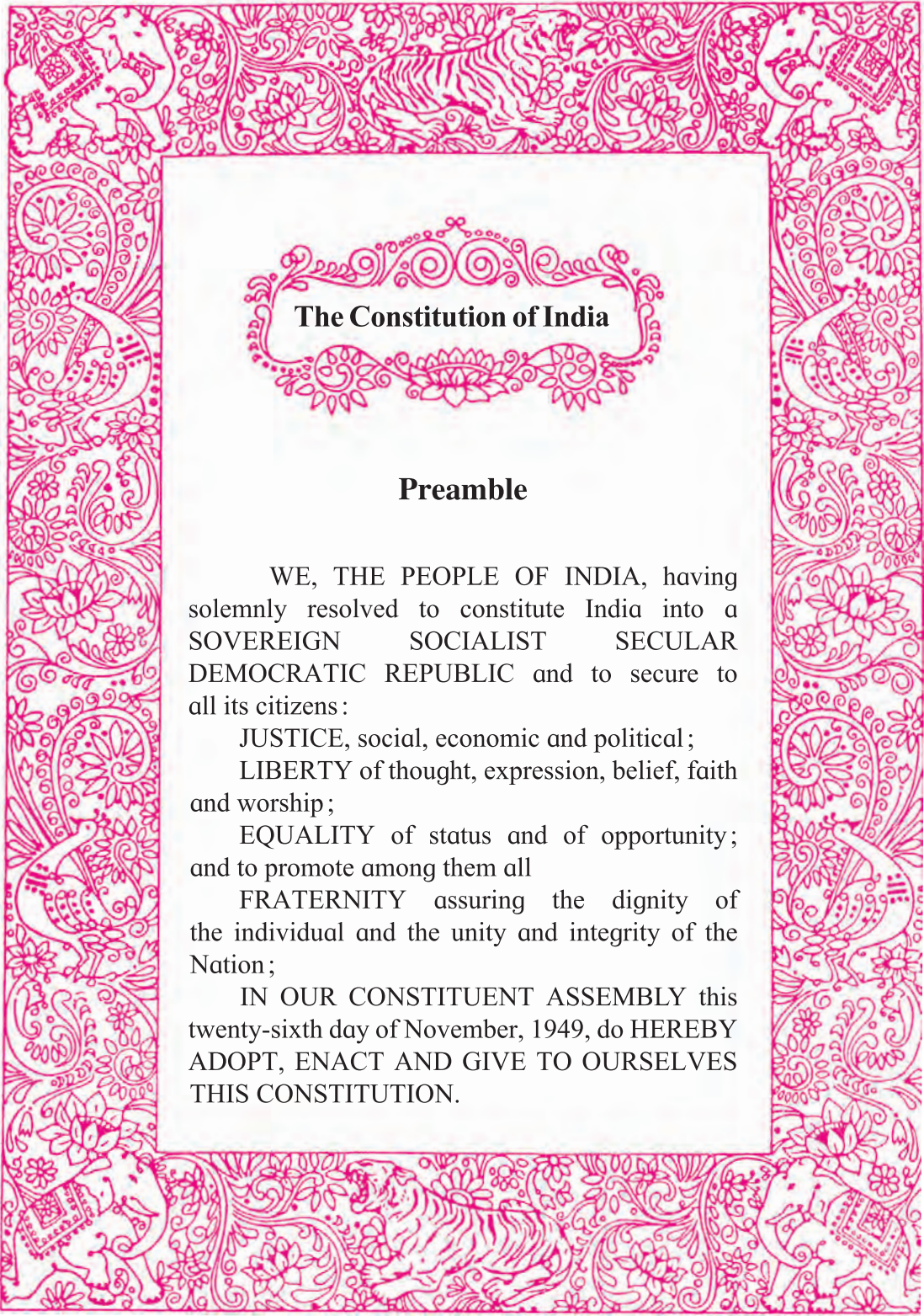
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The Constitution of India

Preamble

WE, THE PEOPLE OF INDIA, having solemnly resolved to constitute India into a SOVEREIGN SOCIALIST SECULAR DEMOCRATIC REPUBLIC and to secure to all its citizens :

JUSTICE, social, economic and political ;

LIBERTY of thought, expression, belief, faith and worship ;

EQUALITY of status and of opportunity ; and to promote among them all

FRATERNITY assuring the dignity of the individual and the unity and integrity of the Nation ;

IN OUR CONSTITUENT ASSEMBLY this twenty-sixth day of November, 1949, do HEREBY ADOPT, ENACT AND GIVE TO OURSELVES THIS CONSTITUTION.

NATIONAL ANTHEM

Jana-gana-mana-adhināyaka jaya hē
Bhārata-bhāgya-vidhātā,

Panjāba-Sindhu-Gujarāta-Marāthā
Drāvida-Utkala-Banga

Vindhya-Himāchala-Yamunā-Gangā
uchchala-jaladhi-taranga

Tava subha nāmē jāgē, tava subha āsisa māgē,
gāhē tava jaya-gāthā,

Jana-gana-mangala-dāyaka jaya hē
Bhārata-bhāgya-vidhātā,

Jaya hē, Jaya hē, Jaya hē,
Jaya jaya jaya, jaya hē.

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

To my country and my people,
I pledge my devotion. In their
well-being and prosperity alone lies
my happiness.

Foreword

Dear Students,

I extend a very warm welcome to you in class X. It gives me immense pleasure to present the workbook for 'Defence Studies'

This workbook provides brief information about the changing concept of National Security along with Internal Security, Disaster management and the role of Armed Forces in Disaster Management. In the 21st century, we hope this subject will guide you to understand the necessary information about the subject 'Defence Studies' and the career opportunities in the field of Defence.

You know the importance of 'Defence Studies'. The main aim of this workbook of Defence Studies is to inculcate the values of National Security, National Interest and love for the country in you. You are going to study this subject through the activities like discussions, field visits and interviews. Do make sure that you participate in all these activities, as they will stimulate your thought process. There are sufficient places given in the workbook to write the information and points that you get through discussions. Take the help of your teachers, parents and classmates whenever necessary.

In this era of technological advancements, you must be very well versed with the use of computers and smart phones. Use technology appropriately while studying this workbook. This will make the learning process easier.

Do let us know about your feedback on what you liked and what you found difficult while studying this workbook.

Wish you all the best for your academic progress and a bright future.

Pune

Date: 18 March 2018, Gudhipadva
Indian Solar Year : 27 Phalgun 1939



(Dr. Sunil Magar)

Maharashtra State Bureau of Textbook
Production and Curriculum Research,
Pune

Defence Studies

An approach to teaching learning and conducting of activities

In the last year (Std IX) we studied the concept of national security. The focus was on the defence of India and the role played by the Armed Forces and the Para-Military forces to defend India from any aggression from external powers. You were also introduced to the role played by the Police in maintaining peace and security. The concept of security that is linked mainly with the defence of the country by the use of Armed Forces is a traditional approach to understanding national security. This is an important part of understanding the security of a country. This approach focuses on the security of the country and therefore is called state-centric. It focuses mainly on the utility of military power and its ability to defend the borders of our country.

This year we would expand the understanding of national security to such other areas that go beyond the traditional perspective of defence. National security is closely linked to the peace, stability and prosperity of the nation. Therefore all aspects that deal with the people and their daily lives are also to be understood. We now would study the problems of internal security and disaster management. There is also a chapter on how the developments in science and technology affect our national security.

This workbook includes a section on the possible career opportunities that students may think of in the areas that they have studied.

Teaching – Learning

- (1) As the content matter has been presented in brief, the teachers are expected to explain this content as basis for their teaching. Use of references is highly recommended.
- (2) To make learning effective the teachers must encourage students to participate actively. Discuss the given activities in the class and ensure that children also present them in a written form.
- (3) At least once a week, ask children to discuss security issues that appear in the newspapers and magazines - Encourage them to express their individual opinions on such security issues.
- (4) Organize field visits considering the situation. It helps children to develop their leadership qualities, co-operative spirit, communication skill etc.

Evaluation :

- (1) There is no separate written examination for this course.
- (2) The written work stated in the workbook carries 40% weightage.
- (3) The discussions, field visits, interviews, role playing are tools for evaluation and they carry 60% weightage.
- (4) The total marks are to be converted into grades and to be awarded to the students.

Competency statements for Defence Studies : Standard 10th

Sr. No.	Content	Statements
1.	The changing nature of the concept of National Security	○ Nurturing the sense of patriotism and nationalism. ○ Understanding the expanding scope of national security. ○ Understanding the essentials of human security. ○ Understanding the essentials of comprehensive security.
2.	Internal Security	○ Internal security challenges. ○ Analysis of the internal security threats faced by the nation. ○ Role of the Armed Forces in internal security.
3.	Disaster Management	○ Understanding the concept of Disaster Management. ○ Differentiating between hazards and disasters. ○ Natural and man made disasters. ○ Understanding the Disaster Management cycle.
4.	Role of Armed Forces in Disaster Management	○ Impact of natural disasters on national security. ○ Role and responsibilities of the Armed Forces in disaster management. ○ Stages of Disaster Management.
5.	Science, Technology and National Security	○ Relationship of Science Technology and Engineering with National Security. ○ Space and Missile Technology. ○ Nuclear science and its application. ○ Electronics and Cyber Technology. ○ Emerging technologies in defence applications.
6.	Career opportunities in Defence Services	○ To understand the opportunities for service in defence services and methods of entry

INDEX

No.	Title of the Chapter	Page No
1.	Changing Nature of the Concept of National Security..	1
2.	Internal Security	6
3.	Disaster Management	15
4.	Role of Armed Forces in Disaster Management.	24
5.	Science, Technology and National Security	30
6.	Career Opportunities in the Armed Forces	43