

Senior Secondary Course

374 - Military Studies

Book 2



NATIONAL INSTITUTE OF OPEN SCHOOLING

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A Word with You

Dear Learners

NIOS welcomes the learners to its course Military Studies which is for Senior Secondary Learners. The course is meant to develop the interest and within the understanding of learners in the field of Military Studies. Military Studies is very important to know about the need of Armed Forces and their role in the field of Security.

This course has been divided in two parts and has 06 modules divided into 18 lessons. The modules are : **Military Studies, Structure and Role of the Forces, Security and Geo-Strategy, Indian Armed Forces : Weapons and War Equipment and Modernisation, Warfare and its Types, Armed Forces and its Role in Internal Security**

Each module deals with a separate concept and are interlinked with each other to maintain the continuity of the content. Five lessons out of 18 have been earmarked for Tutor Marked Assignment (TMA). These are **Lesson No.2** (Concept and Evolution of Military Studies), **Lesson No. 5** (Special Forces), **Lesson No. 8** (Geo-politics), **Lesson No.13** (Biological Warfare) and **Lesson No. 14** (Chemical Warfare). Remaining 13 lessons are meant for public examination. We hope that this course will attract the learners who have a keen interest in armed forces. The course is related to enhance the knowledge of working military personnel and prepare the young generation for army jobs.

Your feedback is always welcome.

For any kind of queries and suggestions feel free to contact us : www.nios.ac.in. We shall be happy to serve you.

Wish you all the best.

Chairman

NIOS

Military Studies Course

Overview of the Learning Material

Module	Lesson No.	Name of the Lesson	Mode of Assignment	
			TMA	PE
Module 1 : Military Studies	1	Importance of Military Studies	TMA	PE
	2	<i>Concept and Evolution of Military Studies</i>		PE
	3	Need of Military Studies Today		PE
Module 2 : Structure and Role of the Forces	4	Armed Forces	TMA	PE
	5	<i>Special Forces</i>		PE
	6	Paramilitary Forces		PE
Module 3 : Security and Geo-Strategy	7	Geo-Strategy	TMA	PE
	8	<i>Geo-politics</i>		PE
	9	Maritime Security		PE
Module 4 Indian Armed Forces : Weapons and War Equipment and Modernisation	10.	Role and Equipment used by the Armed Forces	TMA	PE
	11.	Modernisation of the Indian Armed Forces		PE
Module 5 Warfare and Its Types :	12.	Nuclear Warfare	TMA	PE
	13	<i>Biological Warfare</i>		PE
	14.	<i>Chemical Warfare</i>		PE
	15.	Cyber Warfare		PE
Module 6 Armed Forces and its Role in Internal Security	16.	Armed Forces in Peace Keeping	TMA	PE
	17	Armed Forces in Disaster Management		PE
	18.	Armed Forces in Internal Security		PE

Total Lesson : 18
Lesson for Public Examination (PE) : 13
Lesson for Tutor Marked Assignment (TMA) : 5

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

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 the material 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.



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.

www

Web site: These websites provide extended learning. Necessary information has been included in the content and you may refer to these for more information.

Contents

	Page No.	Mode of Assessment TMA/PE
MODULE 4 : INDIAN ARMED FORCES : WEAPONS AND WAR EQUIPMENT AND MODERNISATION		
10 ROLE AND EQUIPMENT USED BY THE ARMED FORCES	1	PE
11 MODERNISATION OF THE INDIAN ARMED FORCES	19	PE
MODULE 5 : WARFARE AND ITS TYPES		
12 NUCLEAR WARFARE	25	PE
13 BIOLOGICAL WARFARE	39	TMA
14 CHEMICAL WARFARE	46	TMA
15 CYBER WARFARE	57	PE
MODULE 6 : ARMED FORCES AND ITS ROLE IN INTERNAL SECURITY		
16 ARMED FORCES IN PEACE KEEPING	67	PE
17 ARMED FORCES IN DISASTER MANAGEMENT	75	PE
18 ARMED FORCES IN INTERNAL SECURITY	81	PE

