

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

ikB;Øe ,o v/;k;okj vdk dk foHkk tu %2025&26%

d{kk% 12 fo"k;% IU; foKku dkM% 828

सामान्य निर्देश%

- 1- IEi.k ikB;Øe d vk/kkj ij ,d okf"kd ijh{kk gkxhA
- 2- okf"kd ijh{kk 60 vdk dh gkxh ik;kfxd ijh{kk 20 vdk dh gkxh vkj vkrfjd eY;kdu 20 vdk dk gkxhA
- 3- ik;kfxd ijh{kk d fy,%
 - i) 06&06 vdk d nk i;kxA
 - ii) 03 vdk dh ,d xfrfof/kA
 - iii) 02 vdk dh ik;kfxd ijh{kkA
 - iv) 03 vdk dh ekf[kd ijh{kkA
- 4- vkrfjd eY;kdu d fy,%
 - fu;eku lkj vkof/kd eY;kdu gkxh
 - i) 04 vdk d fy,& nk SAT ijh{kk vk;kftr dh tk,xh ftudk vfre vkrfjd eY;kdu d fy, 06 vdk dk Hkkjkdk gkxhA
 - ii) 02 vdk d fy,& ,d v/k&okf"kd ijh{kk vk;kftr dh tk,xh ft ldk vkrfjd eY;kdu d fy, 02 vdk dk Hkkjkdk gkxhA
 - iii) 02 vdk d fy,& ,d श्री &ckMl_ ijh{kk vk;kftr dh tk,xh ft ldk vkrfjd eY;kdu d fy, 02 vdk dk Hkkjkdk gkxhA
 - iii) 02 vdk d fy,& fo"k; शिक्षा CRP %d{kk d{k dh Hkkxhnhkj% d fy, eY;kdu djx vkj vf/kdre 02 vd nxA
 - iv) 05 vdk d fy,& Nk=kvk }kjk ,d ifj;ktuk dk; fd;k tk,xh ft ldk vfre vkrfjd eY;kdu d fy, 05 vdk dk Hkkjkdk gkxhA
 - v) 05 vdk d fy,& fo|kFkh dh mifLFkr d fuEku lkj 05 vd inku fd, tk,xh

75% to 80% & 01 vd

80% to 85% & 02 vd

85% to 90% & 03 vd

90% to 95% & 04 vd

95% to 100% & 05 vd

ikB; Øe I j puk ¼2025&26½

d{kk% 12

fo" k; % I U; foKku

dkM% 828

Øe I;[; k	v/ ; k;	vid
01	IxBu vkj प्रशासन d fl) kUr	07
02	Hkkj rh; j{kk e Fky ty o ok; I uk dh Hkfedk	08
03	Hkkj rh; Fky I uk	05
04	Hkkj rh; uk I uk	04
05	Hkkj rh; ok; I uk	05
06	Ckh0, I0, Q0] I h0vkj0i h0, Q0] Vh0,0 rFkk ,u0 I h0 I h0 dk IxBu] उद्देश्य ,o dk; I	06
07	gfFk; kjk dk fodk I] oxh dj.k ,o विशेषताएं	08
08	vk/kfud Hkkj rh; iny I uk d gfFk; kj] m I d dk; I ,o विशेषताएं	05
09	vk/kfud Ie; d gfFk; kjk dh विशेषताएं ,o mi; kfxrk	05
10	भारत का उच्चतर रक्षा संगठन	07
dy		60
ik; kfxd ij h{kk		20
vkrfjd eY; kdu		20
dy ; kx		100

v/;k; 1% संगठन और प्रशासन के सिद्धान्त

lxBu dk ifjp; vkj fl)kUr

प्रशासन का परिचय और सिद्धान्त

v/;k; 2% Hkkjrh; j{kk e LFky] ty o ok;| lUk dh Hkfedk

स्थलसेना की विशेषताएं एवं कार्य, नौसेना (जलसेना) के कार्य, वायुसेना
d dk;|

v/;k; 3% Hkkjrh; Fky lUk

LFky lUk e[;ky; dk lxBu] yMkd lUk,] cVky;u dh ljpuk]
;) o 'kkfUr d dk;|

v/;k; 4% Hkkjrh; uk lUk

नौसेना मुख्यालय का संगठन, प्रशासकीय और संक्रियात्मक कमांड, युद्ध
i krk d i dkj] ;) i kr] uk lUk dh 'kk[kk, vkj dk;| vkfnA

v/;k; 5% Hkkjrh; ok;| lUk

ok;| lUk e[;ky; dk lxBu] l fØ; kRed vkj v l fØ; kRed dekM]
विमानों के प्रकार और विशेषताएं, वायुसेना की शाखाएं और कार्य आदि।

v/;k; 6% Ckh0, l0, Q0] lh0vkj0ih0, Q0] Vh0,0 rFkk ,u0lh0lh0 dk lxBu]
उद्देश्य एवं कार्य

बी0एस0एफ0, का संगठन, उद्देश्य एवं कार्य
सी0आर0पी0एफ0, का संगठन, उद्देश्य एवं कार्य
टी0ए0 तथा एन0सी0सी0 का संगठन, उद्देश्य एवं कार्य

v/;k; 7% हथियारों का विकास, वर्गीकरण एवं विशेषताएं

हथियार का परिचय और परिभाषा, हथियारों की विशेषताएं, हथियारों का
oxhdj.k

v/;k; 8% आधुनिक भारतीय पैदल सेना के हथियार, उसके कार्य एवं विशेषताएं

7-62 एमएम राइफल, स्टेन गन, लाइट मशीन गन, 3 इंच मॉर्टर, 2 इंच
ekVj] 3-5 bp jkdV ykUpj] 57 ,e,e /kDdk jfgr xu] 106 ,e,e
एण्टी टैंक गन की विशेषताएं, कमियां और उपयोग।

v/;k; 9% आधुनिक समय के हथियारों की विशेषताएं एवं उपयोगिता

तोपखाने के प्रकार, विशेषताएं, कार्य और कमियां। टैंक के प्रकार,
विशेषताएं, कार्य और कमियां। रॉकेट की विशेषताएं और उपयोग।
i{kikL= d i idkj oxh dj.k] mi; kx vkj Hkkjr d i ie[k i{kikL=A
ijek.k] ce] ijek.k] foLQkV d i Hkko vkj ijek.k] dh vlfud
mi; kfxrkA gkbMk tu o U; Vku ce vkj budh mi; kfxrkA

v/;k; 10% भारत का उच्चतर रक्षा संगठन

jk"Vifr dh 'kfDr; k] i/kkueU=h] eU=he.My dh Ij{kk Ifefr] jk"Vh;
Ij{kk ifj"kn] j{kkeU=h] j{kkeU=ky; d i fofHkUu foHkx o mud i dk;]
सशस्त्र सेनाओं के अध्यक्ष और मुख्यालय आदि।

i; kx

- 1- ekufp= dk ifjp;
- 2- Ikdfrd fpUg
- 3- tkyh; 0; oLFkk
- 4- चार अंकीय तथा छः अंकीय निर्देशांक
- 5- ekid rFkk Ijy ekid dh jpuk
- 6- दिशाएं एवं उत्तर दिशा ज्ञात करना
- 7- fndeku ,o fndeku dk ifjoru
- 8- fnd lpd ;U= d i Hkx o mi; kx
- 9- कम्पास द्वारा रात्रि-मार्च व मानचित्र दिशानुकूलित करना
- 10- lfoI ikV DVj dk ifjp; ,o mi; kx

मासिक पाठ्यक्रम शिक्षण योजना (2025&26½)

दृक्क 12

fo"K; % I U; foKku

dkM% 828

ek l	fo"K; & oLr	f'k{k.k कालांश	nk gjkb कालांश	i; kxkRed dk; i
vi y	v/; k; 1% संगठन और प्रशासन के fl) kUr i; kx% ekufp= dk ifjp;	05	02	02
eb.	v/; k; 2% Hkkjrh; j{k k e Fky] ty o ok; i luk dh Hkfedk i; kx% lkdfrd fpUg	12	04	02
t u	ग्रीष्मकालीन अवकाश (असाइनमेंट और ifDVdy½			
t ykb	v/; k; 3% Hkkjrh; Fky luk i; kx% tkyh; 0; oLFkk	07	04	03
vxLr	v/; k; 4% Hkkjrh; uk i luk v/; k; 5% Hkkjrh; ok; i luk i; kx% pkj vdh; RkFkk N% vdh; निर्देशांक ekid rFkk l j y ekid dh jpuk	13	05	03
fl rEcj	v/k&okf"kd ijh{k k d fy, nk gjkb v/k&okf"kd ijh{k k		12	

vDVcj	v/;k; 6% Ckh0, l0, Q0] lh0vkj0ih0, Q0] Vh0, 0 तथा एन0सी0सी0 का संगठन, उद्देश्य , o dk; l i; kx% दिशाएं एवं उत्तर दिशा ज्ञात djuk	12	05	03
uocj	v/;k; 7% gfFk; kjk dk fodk l] वर्गीकरण एवं विशेषताएं v/;k; 8% vk/kfud Hkkjrh; iny luk के हथियार, उसके कार्य एवं विशेषताएं i; kx% fndeku , o fndeku dk ifjorlu i; kx% fnd lpd ; U= d Hkkx o mi; kx	13	05	03
fnlcj	v/;k; 9% vk/kfud le; d gfFk; kjk की विशेषताएं एवं उपयोगिता i; kx% dEik l }kj k jk f=&ekp o मानचित्र दिशानुकूलित करना	11	04	02
tuojh	v/;k; 10% भारत का उच्चतर j{k l xBu i; kx% lfo l ikVDVj dk ifjp; , o mi; kx	09	05	03
Qjoj	nk gjkb			

ekp	okf"kd i jh{kk			
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ukV%

विषय शिक्षकों को सलाह दी जाती है कि वे छात्रों को शकनकोय^h ;k
vo/kkj.kk dh Li"Vrk dk c<ku d fy, vl;k;k e mi;kx dh tku okyh
शब्दावली/ परिभाषात्मक शब्दों की नोटबुक तैयार करने के लिए निर्देशित करें।



11' u&i= i k : i ¼2025&26½

d{k% 12

fo" k ; % I U ; foKku

dkM% 828

le ; % 2 ?k.V 30 feuV

vf/kdre vid% 60

प्रश्न का प्रकार	vid	I [; k	fooj.k	dy vid
oLrfu"B प्रश्न	01	15	06 बहु-विकल्पीय प्रश्न, 03 रिक्त स्थान भरो प्रश्न 03 एक शब्दीय उत्तर के प्रश्न 03 अभिकथन-कारण प्रश्न	15
अति लघुत्तरात्मक प्रश्न	02	06	किन्हीं 02 प्रश्नों में vkUrfjd fodYi fn;k t k ; xk	12
लघुत्तरात्मक प्रश्न	03	06	किन्हीं 02 प्रश्नों में vkUrfjd fodYi fn;k t k ; xk	18
nh?k mत्तरात्मक प्रश्न	05	03	सभी प्रश्नों में आन्तरिक fodYi fn;k t k ; xk	15
dy		30		60

BOARD OF SCHOOL EDUCATION HARYANA

Syllabus and Chapter wise division of Marks (2025-26)

Class- 12

Subject: Military Science

Code: 828

General Instructions:

1. There will be an annual examination based on the entire syllabus.
2. The annual examination will be of 60 marks, practical 20 marks and internal assessment will be of 20 marks.
3. For practical examination:
 - i) Two experiments of 06-06 marks
 - ii) One activity of 03 marks
 - iii) Practical examination of 02 marks
 - iv) Oral test of 03 marks
4. For internal assessment

There will be periodic assessment as per rules:

 - i) For 04 marks- Two SAT test will be conducted which will have a weightage of 04 marks for final internal assessment.
 - ii) For 02 marks- A half-yearly examination will be conducted which will have a weightage of 02 marks for internal assessment.
 - iii) For 02 marks- A pre-board examination will be conducted which will have a weightage of 02 marks for internal assessment.
 - iv) For 02 marks- Subject teachers will evaluate for CRP (Classroom Participation) and give a maximum of 02 marks.
 - v) For 05 marks- A project work will be done by the students which will have a weightage of 05 marks for the final internal assessment.
 - vi) For 05 marks- 05 marks awarded as per students attendance:

Above 75% to 80%	-	01 mark
Above 80% to 85%	-	02 mark
Above 85% to 90%	-	03 mark
Above 90% to 95%	-	04 mark
Above 95% to 100%	-	05 mark

Course Structure (2025-26)

Class- 12

Subject: Military Science

Code: 828

Sr. No.	Chapters	Marks
1	Principles of organisation and administration	07
2	Role of Army, Navy and Airforce in the Defence of India	08
3	Indian Army	05
4	Indian Navy	04
5	Indian Airforce	05
6	Organisation, aim and role of BSF, CRPF, TA and NCC	06
7	Evolution and classification of weapons	08
8	Weapons of modern infantry, their characteristics and role	05
9	Elementary characteristics and use of present day weapons	05
10	Higher defence organisation of India	07
Total		60
Practical Examination		20
Internal Assessment		20
Grand Total		100

Chapter 01: Principles of organisation and administration

Introduction and principles of organisation

Introduction and principles of administration

Chapter 02: Role of Army, Navy and Air force in the Defence of India

Characteristics and functions of army, functions of navy, functions of air force

Chapter 03: Indian Army

Organisation of Headquarter, combat units, composition of battalion, functions during war and peace.

Chapter 04: Indian Navy

Organisation of naval Headquarter, administrative and operational command, types of warships, warships, branches and functions of navy etc.

Chapter 05: Indian Airforce

Organisation of air force headquarter, operational and non-operational commands, types and characteristics of aircraft, branches and functions of air force etc.

Chapter 06: Organisation, aim and role of BSF, CRPF, TA and NCC

Organisation, aim and role of BSF

Organisation, aim and role of CRPF

Organisation, aim and role of TA and NCC

Chapter 07: Evolution and classification of weapons

Introduction and definition of weapon, characteristics of weapon and classifications of weapons

Chapter 08: Weapons of modern Indian infantry, their characteristics and role

Characteristics, disadvantages and uses of 7.62mm rifle, Sten Gun, Light Machine Gun, 3" Motor, 2" Motor, 3.5" Rocket launcher, 57mm RCL gun, 106mm Anti Tank Gun.

Chapter 09: Elementary characteristics and use of present day weapons

Artillery: types, features, functions and disadvantages. Tank: types, features, functions and disadvantages. Missile: types, classification, uses and major missile of India. Nuclear bomb: effects of nuclear explosion and civil utility of nuclear. Hydrogen and Neutron bomb and their utility.

Chapter 10: Higher defence organisation of India

Powers of the President, Prime Minister, Cabinet committee on security, National Security Council, Defence Minister, Various departments of the Ministry of Defence and their functions, Chiefs and Headquarters of the Armed Forces etc.

Practical

- 1- Introduction of Map
- 2- Conventional Sign
- 3- Grid System
- 4- Four figure and six figure references
- 5- Scale and construction of scale
- 6- Direction and finding out the North
- 7- Bearing and conversion of bearings
- 8- Parts and uses of compass
- 9- Setting compass for night march and setting of a map
- 10- Introduction and uses of service protractor

Monthwise Syllabus Teaching Plan (2025-26)

Class- 12

Subject: Military Science

Code: 828

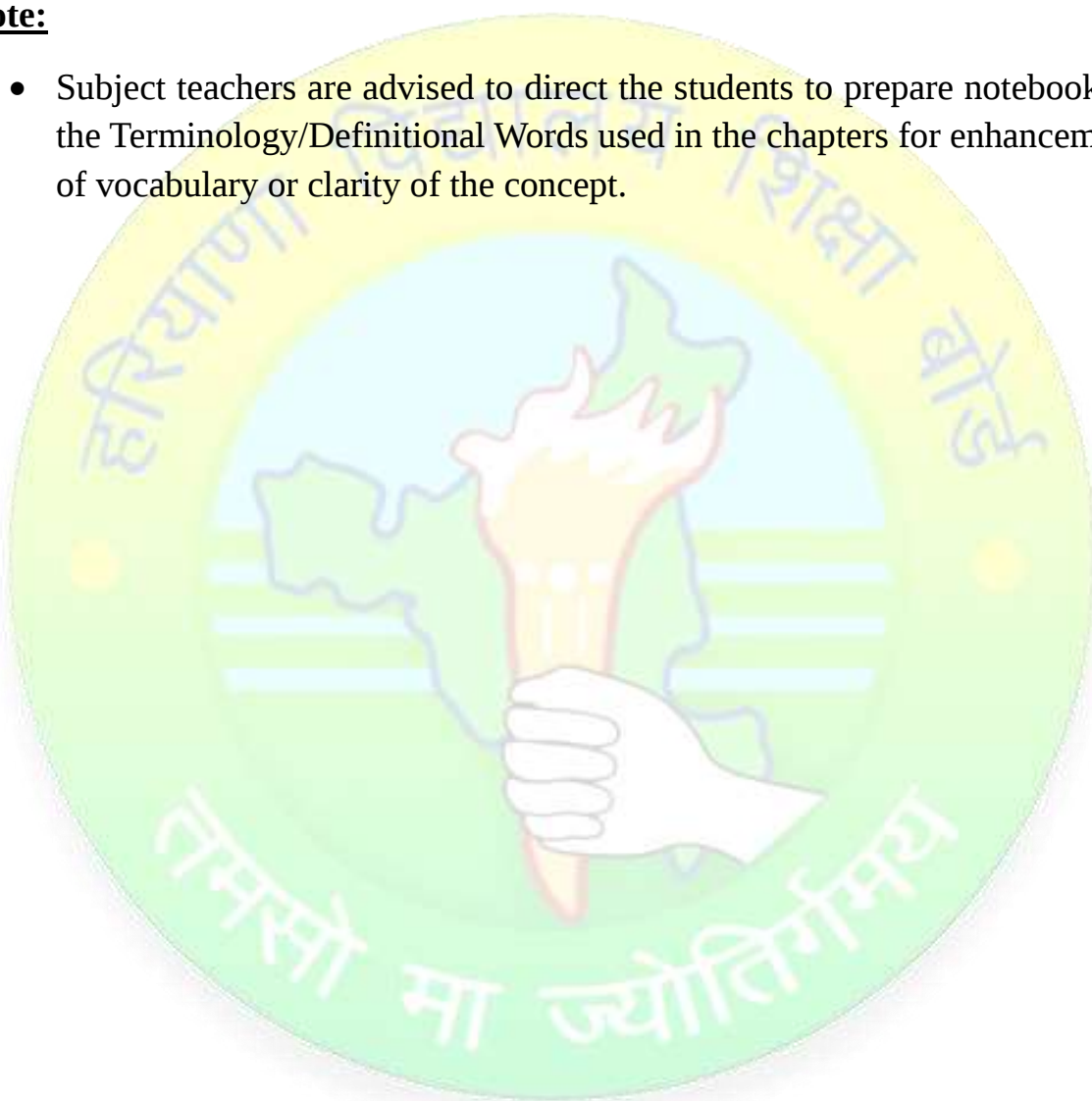
Month	Subject- content	Teaching Periods	Revision Periods	Practical Work
April	Chapter 01: Principles of organisation and administration Practical: Introduction of Map	05	02	02
May	Chapter 02: Role of Army, Navy and Airforce in the Defence of India Practical: Conventional Sign	12	04	02
June	Summer Vacation (Assignments and practical)			
July	Chapter 03: Indian Army Practical: Grid System	07	04	03
August	Chapter 04: Indian Navy Chapter 05: Indian Airforce Practical: Four figure and six figure references Scale and construction of scale	13	05	03

September	Revision for Half-Yearly exam Half-Yearly exam		12	
October	Chapter 06: Organisation, aim and role of BSF, CRPF, TA and NCC Practical: Direction and finding out the North	12	05	03
November	Chapter 07: Evolution and classification of weapons Chapter 08: Weapons of modern infantry, their characteristics and role Practical: Bearing and conversion of bearings, Parts and uses of compass	13	05	03
December	Chapter 09: Elementary characteristics and use of present day weapons Practical: Setting compass for night march and setting of a map	11	04	02
January	Chapter 10: Higher defence organisation of India	09	05	

	Practical: Introduction and uses of service protractor			03
February	Revision			
March	Annual Examination			

Note:

- Subject teachers are advised to direct the students to prepare notebook of the Terminology/Definitional Words used in the chapters for enhancement of vocabulary or clarity of the concept.



Question Paper Design (2025-26)

Class- 12

Subject: Military Science

Code: 828

Time: 02 Hours 30 Minutes

Maximum Marks:60

Type of Question	Marks	Number	Description	Total Marks
Objective Questions	01	15	06- Multiple choice questions 03- Fill in the blanks questions 03- One word type questions 03 Assertion- reason questions	15
Very short answer type question	02	06	Internal choice will be given in any 02 questions	12
Short answer type question	03	06	Internal choice will be given in any 02 questions	18
Essay answer type question	05	03	Internal choice will be given in all the questions	15
Total		30		60