

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR



Name of the Faculty: Humanities

Syllabus : Military Science (NCC) Optional

Name of the Course : B.A. Second Year (SEM-III & IV)

(Syllabus to be implemented from June-2023-24)

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR
Choice Based Credit System Pattern w.e.f. June 2023-2024
Syllabus for the Course
Programme: B.A. Second Year
Semester III & IV
Name of the Paper : Military Science (NCC)
Total Credits = 4 per paper

Preamble:

Military Science (NCC) has been introduced at UG Level in order to acquaint students with military life and skills. The student will be prepared, trained and motivated to serve the nation through armed forces. The course is also essential to instill core values and the feeling of patriotism and selfless service.

Objectives:

- To acquaint cadets with the aims and objectives of NCC.
 - To give knowledge of military subjects like Drill, Map Reading, weapon training, Field and Battle craft etc.
 - To develop the personality and the leadership qualities of the cadets
 - To make students aware of the social responsibilities and give them lessons in social service
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Course Outcomes:

At the end of this course, the students will be able to

- Describe the organization of NCC
- Handle the map and find own position
- Perform ceremonial drill
- Explain different wars & war tactics
- Explain characteristics of .22 and SLR
- Stripping and assembling the weapons
- Explain the concept of disaster management

Eligibility Criteria: — B. A. I Passed

- Medium of Instruction
 - I. English
 - II. Marathi

**Punyashlok Ahilyadevi Holkar Solapur University,
Solapur**
Choice Based Credit System, Syllabus for B.A. Part-II
Military Science (N.C.C.) Optional Paper III & IV
Syllabus
(w.e.f. June 2023-24)

Theory 30 Marks + Practical 20 Marks = 50 marks.
University Assessment i) 20 Marks Theory Examination
 ii) 20 Marks Practical Examination
College Assessment i) 10 Marks Home Assignment
Total Credits = 4 (Theory 2 + Practical 2)

Semester III Paper No. III
Title of the Paper: Military Science (NCC)
Structure

Sr. No.	Chapter	Theory Lectures	Practical Lectures	Total
1	Military Science	04	-	04
2	Drill Training	04	20	24
3	Map Reading	08	16	24
4	NCC Camps	06	08	14
5	Field Craft & Battle Craft	08	16	24
	Total	30	60	90

Semester III
Paper No. IV
Title of the Paper: Military Science (NCC)
Structure

Sr. No.	Chapter	Theory Lectures	Practical Lectures	Total
1	Drill	04	20	24
2	Map Reading	06	16	22
3	Great Warriors	08	-	08
4	Disaster Management	04	12	16
5	Self Defense	05	10	15
6	National Integration	05	-	05
	Total	32	58	90

Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Choice Based Credit System, Syllabus for B.A. Part II
Military Science (N.C.C.) Paper III Semester III
Syllabus

w.e.f. June 2023-24

Theory 30 Marks + Practical 20 Marks = 50 marks.
 University Assessment i) 20 Marks Theory Examination
 ii) 20 Marks Practical Examination
 College Assessment i) 10 Marks Home Assignment
 Total Credits = 4 (Theory 2 + Practical 2)

Semester III Paper No. III
Title of the Paper: Military Science (NCC)

Unit – I		Lect.	Practical
1. Military Science:- 1.1 Importance of Military Science as Subject. 1.2 The Impact of Modern Technology on Defence.		04	-
2. Drill Training:- 2.1 Words of Command and individual Practice. 2.2 Foot Drill – Squad Drill. 2.3 Arms Drill – Bagal Shast(r), Bazu Shast(r), Salami Shast(r). Marching with Arms and Examine Arms. 2.4 Ceremonial Drill, Guard of Honour.		04	20
3. Map Reading :- 3.1 The Grid System -Four Figure Grid Reference, Six - Figure Grid Reference. 3.2 Cardinal Points & Types of North. 3.3 Types of Bearings. 3.4 Conversion of Forward Bearing into Back Bearing.		08	16
4. NCC Camps 4.1 Ideal Camp Site. 4.2 Characteristics of an Ideal Camp Site. 4.3 Types of Camps.		06	08
5. Field Craft & Battle Craft:- 5.1 Fire Control Orders 5.2 Movement with and without Arms. 5.3 Platoon Formation. 5.4 Observation, Camouflage and		08	16

Reference Books:-

1. Pletier Louis & G. Etzel Percy – Military Geography
2. Maj. Gen. (Retd.) F.M. Richardson - Fighting Spirit 1978, Natraj Publication, Deharadun.
3. J.N. Sarkar - Military History of India (New Delhi Orient Longman, 1973)
4. S.N. Sen -The Military System of Marathas (New Delhi K.P. Bagchicom, 1977)
5. Brig. K.G. Pitre – War History of Marathas (Pune K. G. Pitre, 1988)
6. N.C.C. Cadet Handbook (Kranti Prakashan, Itava, M.P.)
7. Précis – O.T.A. Kamptee Nagpur
8. N.C.C. Yearly Magazine.

Theory 30 Marks + Practical 20 Marks = 50 marks.
 University Assessment i) 20 Marks Theory Examination
 ii) 20 Marks Practical Examination
 College Assessment i) 10 Marks Home Assignment
 Total Credits = 4 (Theory 2 + Practical 2)

UNIT-I	Lect.	Practical
1. Drill:- 1.1 Arms Drill IP. 1.2 Ceremonial Drill IP.	04	20
2. Map Reading :- 2.1 Preparation of Night March Chart. 2.2 Point to Point March and It's Practice.	06	16
3. Great Warriors 3.1 Maharani Tarabai 3.2 Chhatrapati Shivaji Maharaj the Great. 3.3 Maharana Pratap	08	-
4. Disaster Management:- 4.1 Disaster Management and its Importance. 4.2 Natural and Manmade Calamities. 4.3 Role of NCC Cadets during natural disaster	04	12
5. Self Defense:- 5.1 Importance of Self Defence. 5.2 Essential things for Unarmed Combat. 5.3 Vulnerable Parts of the Body. 5.4 Types of Attack- Chainjab, The Knee blow, The Kick, The Wrist lock.	05	10
6. National Integration:- 6.1 National Integration – It's Importance and Necessity. 6.2 Factors harmful for National Integration. 6.3 Contribution of Cadets, ANO's and N.C.C. in Nation building.	05	-

Reference Books:-

9. Pletier Louis & G. Etzel Percy – Military Geography
10. Maj. Gen. (Retd.) F.M. Richardson - Fighting Spirit 1978, Natraj Publication, Deharadun.
11. Brig. K.G. Pitre – War History of Marathas (Pune K. G. Pitre, 1988)
12. N.C.C. Cadet Handbook (Kranti Prakashan, Itava, M.P.)
13. Précis – O.T.A. Kamptee Nagpur
14. N.C.C. Yearly Magazine.

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(Choice Based Credit System, Syllabus for B.A. Part-II)

Military Science (N.C.C.) Optional Paper V & VI

Syllabus (w.e.f. June 2023-24)

Theory 30 Marks + Practical 20 Marks = 50 marks.

University Assessment i) 20 Marks Theory Examination

ii) 20 Marks Practical Examination

College Assessment i) 10 Marks Home Assignment

Total Credits = 4 (Theory 2 + Practical 2)

Semester IV Paper No. V

Structure

Title of the Paper: Military Science (NCC)

Sr. No.	Chapter	Theory Lectures	Practical	Total
1	Weapon Training	06	30	36
2	Operation of War	06	10	16
3	Military History	06	-	06
4	Military Geography	06	10	16
5	Leadership	06	10	16
	Total	30	60	90

Semester IV Paper VI

Title of the Paper: Military Science (NCC)

Structure

Sr. No.	Chapter	Theory	Practical	Total
1	Weapon Training	06	24	30
2	Environment and Ecology	06	12	18
3	Social Service	06	20	26
4	Health and Hygiene	06	-	06
5	First Aid	06	04	10
	Total	30	60	90

Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Choice Based Credit System, Syllabus for B.A. Part II

Military Science (N.C.C.) Semester IV Paper V

Syllabus (w.e.f. June 2023-24)

Theory 30 Marks + Practical 20 Marks = 50 marks.

University Assessment i) 20 Marks Theory Examination

ii) 20 Marks Practical Examination

College Assessment i) 10 Marks Home Assignment

Total Credits = 4 (Theory 2 + Practical 2)

Semester IV

Paper No. V

Title of the Paper: Military Science (NCC)

Unit - I	Lect.	Practical
1. Weapon Training:- 1.1 Characteristics of Infantry Section Weapons. 22 Rifle, INSAS, 7.62 mm SLR and 7.62 mm LMG. 1.2 Practical handling of 7.62 mm SLR and 7.62 mm LMG, Stripping and Assembling.	06	30
2. Operation of War:- 2.1 Advance. 2.2 Attack. 2.3 Defence. 2.4 Patrols and Ambushes. 2.5 Special Mission. (River Crossing)	06	10
3. Military History:- 3.1 Principles of War. 3.2 Indo-Pak War of 1971. 3.3 Kargil Conflict – 1999. 3.4 India's Neighbours	06	-
4. Military Geography:- 4.1 India's Geographical Location and its impact on India's Defence. 4.2 Importance of Indian Ocean. 4.3 Border and its Safety.	06	10
5. Leadership:- 5.1 Discipline and Duty of good citizen. 5.2 Rights of Good Citizen. 5.3 Morale. 5.4 Character development	06	10

Reference Books:-

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2. Maj. Gen. (Retd.) F.M. Richardson - Fighting Spirit 1978, Natraj Publication, Deharadun.
3. J.N. Sarkar - Military History of India (New Delhi Orient Longman, 1973)
4. S.N. Sen -The Military System of Marathas (New Delhi K.P. Bagchicom, 1977)
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Choice Based Credit System, Syllabus for B.A. Part II

Military Science (N.C.C.) Semester IV Paper VI

Syllabus (w.e.f. June 2023-24)

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University Assessment i) 20 Marks Theory Examination

ii) 20 Marks Practical Examination

College Assessment i) 10 Marks Home Assignment

Total Credits = 4 (Theory 2 + Practical 2)

Semester IV Paper No VI

Title of the Paper: Military Science (NCC)

UNIT-I	Lect.	Practical
1. Weapon Training:- 1.1 Range Procedure and Safety Precautions. 1.2 Firing – Aiming, Firing and its type's - Grouping, Snap, Application.	06	24
2. Environment and Ecology:- 2.1 Introduction to Environment and Ecology. 2.2 Conservation of Forests and Wild Life. 2.3 Pollution and its types.	06	12
3. Social Service:- 3.1 Social Service and its Need. 3.2 Social Service activities done in N.C.C. 3.3 N.C.C. Cadets and their contribution to society. 3.4 Blood Donation, Tree Plantation, Family Planning, Anti- Dowry Movement.	06	20
4. Health and Hygiene:- 4.1 Importance of Personal hygiene. 4.2 Preventable diseases 4.3 Yoga introduction and excercises.	06	-
5. First Aid:- 5.1 Importance of First Aid. 5.2 Essentials of First Aider. 5.3 First Aid for Snake-bite, Sun-stroke, Shock, Burning, Drowning, Bleeding and Dog-bite.	06	04

Reference Books:-

1. Pletier Louis & G. Etzel Percy – Military Geography
2. Maj. Gen. (Retd.) F.M. Richardson - Fighting Spirit 1978, Natraj Publication, Deharadun.
3. Brig. K.G. Pitre – War History of Marathas (Pune K. G. Pitre, 1988)
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5. Précis – O.T.A. Kamptee Nagpur
6. N.C.C. Yearly Magazine.

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Faculty of Humanities

Structure of CBCS (W.e.f. June 2023-24)

B.A. Programme (As Per CBCS Pattern)

B.A.- II Subjects :- Military Science (N.C.C.)

Nature of Question Paper

Time: One Hour

Total Marks :- 20

Q. 1. Multiple choice question	04
Q. 2. Answer <i>any three</i> of the following	06
1.	
2.	
3.	
4.	
Q.3. Broad answer type question with internal option.	05
A.	
B.	
Q.4. Broad answers type question.	05