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FOR PUNJAB CLASS 12 PREPARATION

PSEB 12th Class Syllabus 2027 Ncc

EXAM	YEAR	TYPE	SUBJECT
Punjab Class 12	2027	Syllabus	NCC

Class-XII

NATIONAL CADET CORPS (N.C.C.)

Syllabus (2026-27)

1. The training curriculum of the NCC is primarily focused towards character building, inculcating leadership qualities and skill enhancement through structured academic syllabi, practical training and opportunity of exposure/interaction beyond a cadet's immediate environment and thereby enabling them for a brighter and progressive future

2. The Aim of NCC is as listed below:

(a) To develop character, comradeship, discipline, secular outlook, spirit of adventure and the ideals of selfless service amongst the youth of the country.

(b) To create a human resource of organized, trained and motivated youth, to provide leadership in all walks of life and always available for the service of the nation.

(c) To provide a suitable environment to motivate the youth to take up a career in the Armed Forces.

3. NCC Syllabus. The syllabus includes common subjects for all three wings and specialized subjects with respect to Army, Air Force and Navy. The common subjects comprise of approximately 70% and specialized service is 30% of the curriculum.

4. **Evaluation System**

Recommended evaluation pattern for NCC as an additional/elective subject in the schools affiliated with PSEB is as follows:

- Class X Examination be conducted by respective school.
- Class XII Examination Question paper of theory will be prepared by PSEB. Whereas, preparation of practical question paper and examination of practicals will be conducted at school level.
- There will be total 9 periods in a week for subject of NCC (6 periods for theory and 3 periods for practical)

5. **Reference Books:**

- Cadet Hand Book (Common Subjects), Published by DG NCC.
- Cadet Hand Book (Specialized Subjects), Published by DG NCC.

Common Subjects

Sr. No.	Unit	Contents
1	The NCC	Duties of NCC cadets, NCC Song
2		NCC camps- types and Conduct
3	National Integration and Awareness	Unity in Diversity and role of NCC in nation building
4		Threats to national security, Freedom struggle and nationalist movement in India
5	Drill	Rifle ke saath savdhan,vishram aur araam se
6		Rifle ke saath parade par aur saj
7		Rifle ke saath visarjan, line tod
8		Bhoomi shastra aur uthayo shastra
9		Bagal shastra aur baaju shastra
10		Salaami shastra
11		Squad drill
12		Guard mounting
13		Guard of honour
14	Weapon Training	Range procedure and theory of group
15		Short range firing (7.62 SLR)- Loading, cocking and unloading, Positions of holding and aiming, Group and snap shooting
16	Personality Development and Leadership	Group Discussion - Stress and emotions, change your mind set, interpersonal relations and team work, Time management , civic sense
17		Carrier counseling, SSB procedure and interview skills
18		Public speaking
19		Case Studies - Mahatma Gandhi, Shivaji, APJ Abdul Kalaam, Deepa Malik, Maharana Pratap, Ratan Tata, Jhansi ki Rani, Narayan Murti, Prakash Padukone, Tipu Sultan, Rabindra Nath Tagore
20	Disaster Management and Civil Affairs	Fire Service and fire fighting, Civil defence and NDMA
21		Initiative training, organising skills, do's and don'ts, natural disasters, man made disasters
22	Social Awareness and Community Development	Road/Rail travel safety
23		Cyber and mobile safety awareness
24		Civic responsibilities
25		Causes and preventions of HIV/AIDS
26	Health and Hygiene	First aid in common medical emergencies , treatment and care of wounds, Infectious and contagious diseases and its prevention
27		Introduction to yoga and excercises
28	Adventure and Obstacle Training	Obstacle training
29	Environment Awareness and Conservation	Water conservation and rain water harvesting

Specialized Subject : Army

Sr. No.	Unit	Contents
1.	Armed Forces	Armed Forces, Army, CAPF, Police *Basic organization of Armed Forces
2.	Map Reading (MR)	Conduct to MR
3.		*Google & Tourist Maps and Apps * Prismatic compass and its use and GPS
4.	Field Craft and Battle Craft (FC &BC)	Introduction to Field Craft
5.		Indication of Landmark
6.		Observation, camouflage & Concealment
7.	Introduction to Infantry Weapons& Equipments (INF)	Organisatyion of Infantry Battalion & its Weapons * Characteristics of 7.62mm SLR Rifle, ammunition, fire power, Stripping ,assembling and cleaning.
8.	Military History (MH)	Biographies of Renowned Generals
9.		Study of Battles - Indo Pak war 1965, 1971, & Kargil
10.	Communication (C)	Basic Communication Procedure *Types of Communication * Characteristics of Wireless technology (mobile, Wi-Fi etc.)

Specialized Subject:Air Force

Sr. No.	Unit	Contents
1	General Service Knowledge	Aircraft recognition
2		Latest trends and acquisitions
3		1971 War, operation safed sagar, operation meghdoot
4	Principles of Flight	Forces acting on aircraft
5	Airmanship	Aviation medicine
6	Aero Engines	Aircraft control
7		Parts of aircraft
8	Air frames	Landing gear
9	Instruments	Introduction to RADARs
10	Aircraft Particulars	Aircraft particular type specific
11	Aero Modeling	Building and flying of aero models
12	Flying	Effects of flight control
13		Effects of weather

Specialized Subject:Navy

S. No.	Unit	Contents
1	Naval Orientation and Service Subjects	Naval expeditions and campaigns
2		Rank profiles of officers and sailors and their equivalents in other services
3	Naval Communication	Semaphore
4		Wearing of flags
5	Seamanship	Navigation tactics and methods
6	Rigging	Bends and hitches
7		Introduction to shackles
8	Boat Work	Instructions on boat pulling
9		Steering of boats under oars
10		Whaler sailing instructions
11	Ship and Boat Modeling	Maintenance and care of tools
12	Search and Rescue	SAR organization in the Indian Ocean
13	Swimming	Floating and free style swimming