POST GRADUATE DIPLOMA IN SECURITY AND COUNTER INTELLIGENCE INTELLIGENCE ORIENTATION COURSE (IOC)

Introduction

1.   The course is conducted under the overall aegis of Faculty of Specialized Intelligence, Military Intelligence Training School and Depot. The course is divided into four phases viz Specialized Intelligence Phase, Security and Counter Intelligence Phase, Tactical Intelligence Phase and Interaction Phase. Each phase is divided into a contact and Non Contact period.

Eligibility Criteria

2.   Entry requirements are as under :-

(a)   Graduate from National Defence Academy/a graduate from any recognized University.

(b)   Commissioned officers of Indian Army from Indian Military Academy/Officers Training Academy.

(c)   Completed field training in field units for minimum nine (09) months.

Duration

3.   The total duration of course is twelve weeks at the Military Intelligence Training School and Depot. Before joining the course the officers would have gone through pre-course training and field training for at least nine (09) months in field units.

Structure

4.   Post-Graduate Certificate in Security and Counter Intelligence will include the following papers :-

Paper	Subject	Theory	Practical
Specialized Intelligence Phase			
001.	Staff Duties and Presentation by Students	35	07
002.	Intelligence General and Intelligence Organizations	25	15
003.	Specialized Intelligence and Intelligence Acquisition	28	-
Security, Counter Intelligence Phase			
004.	Security (including Cyber Security)	50	08
005.	Counter Intelligence, Investigation and Interrogation	43	05
Tactical Intelligence Phase			
006.	Combat Intelligence	29	02

Paper	Subject	Theory	Practical
007.	Basic Tactical Intelligence	23	12
Interaction Phase			
008.	Mandatory Topics	10	-
009.	Intelligence Exercise and Tests	139	56
010.	Guest Lectures, visits	71	10

Standard of Passing

5.   A candidate will be required to obtain a minimum of 40% marks overall.   Marks of internal assessment will be included in overall assessment.

Internal Assessment

6.   The course will assessed out of total 1000 marks, which will be distributed as under:-

Ser No	Aspect	Marks
(a)	Written Examinations	450
(b)	Individual and Intelligence Exercises	450
(d)	Project Study and Briefing	75
(e)	Instructor Assessment	25
	TOTAL	**1000**

Submission

7.   On completion of research work (own time work) related to Intelligence concerning India and Indian Armed Forces having geo strategic significance, the students will submit their project study (papers) to the concerned faculty and will be followed by a presentation by the student on the subject .

Award of Classes

8.   An officer will be awarded following grading :-

(a)   70% and above   -   Distinction or 'A' grading.

(b)   60% to 69.9%   -   First Class or 'B' grading.

(c)   50% to 59.9%   -   Second Class or 'C' grading.

(d)   40% to 49.9%   -   Third Class or 'E' grading.

Fees

9.   No tuition fee will be charged from the students. However, students are liable to pay University admission, registration, eligibility, examination etc fee as laid down by University of Pune from time to time.

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(DETAILED SYLLABUS : SPECIALIZED INTELLIGENCE PHASE)

Paper 001 : **STAFF DUTIES AND PRESENTATION BY STUDENTS**

Topics		Periods
1.	Organization of Arms & Services	01
2.	Organization of Staff	01
3.	Organization of Intelligence Staff	01
4.	Principles of Service Writing	01
5.	Conventions of Layout	03
6.	Service Correspondence	04
7.	Message Writing	04
8.	Abbreviations	01
9.	Orders and Instructions	01
10.	Project Study Method	01
11.	Book Review Method	01
12.	Career Progression	02
13.	Counter Insurgency/Internal Security /Acquisition Survey Presentation by Student Officers (Research Work)	07
14.	Project Study Presentation by Student Officers	14
15.	Research Work	(Own Time Work)
Total		**42**

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(DETAILED SYLLABUS : SPECIALIZED INTELLIGENCE PHASE)

Paper 002 : **INTELLIGENCE GENERAL AND INTELLIGENCE ORGANIZATIONS**

	Topics	Periods
1.	Principles and Structure of Military Intelligence	03
2.	Intelligence Collection Disciplines	02
3.	Open Source Intelligence (OSINT)	03
4.	Imagery Intelligence (IMINT)	06
5.	MASINT	03
6.	GIS	04
7.	Visit to Digital Imagery Analysis Centre (DIAC)	04
8.	Organisation of Teritorial Army, Para Militray Forces & Central Police Organisations	02
9.	Strategic Intelligence	03
10.	Handling of GPS	07
11.	Quiz 1 (Staff Duties, Intelligence General & Intelligence Organisations)	03
	Total	**40**

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(DETAILED SYLLABUS : SPECIALIZED INTELLIGENCE PHASE)

Paper 003 : **SPECIALIZED INTELLIGENCE AND INTELLIGENCE ACQUISITION**

	Topics	Periods
1.	Espionage	05
2.	Sabotage	04
3.	Subversion	04
4.	Informants	04
5.	Agents, Sources and Couriers (including their Records)	04
6.	Communication with Sources/Agents	02
7.	Third Country Operations	05
Total		**28**

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(DETAILED SYLLABUS : SECURITY, COUNTER INTELLIGENCE PHASE)

Paper 004 : **SECURITY (INCLUDING CYBER SECURITY)**

Topics		**Periods**
1.	Military Security General	01
2.	Security of Information	01
3.	Security of Personnel	01
4.	Security of Material	01
5.	Security of Operations	03
6.	Security of Movement	02
7.	Security in IT Environment	03
8.	Physical Security	02
9.	Unit Security	04
10.	Identification, Document, Passes & Permits	02
11.	Security Checks	02
12.	Security Standing Orders	02
13.	Security Appreciation	05
14.	Penetration Inspection	01
15.	Internet General	02
16.	Managing Security of PC & Data	02
17.	Password Protection	02
18.	Use of Anti Virus Software & Firewalls	03
19.	IP Addresses and Their Imp in Crime Prevention	06
20.	Key Loggers	01
21.	Social Engineering	02

	Topics	Periods
22.	Intrusion Detection Sys (IDS)	02
23.	Cyber Laws	01
24.	Introduction to Useful Software	04
25.	Quiz 2 (Spl Int, Security & Cyber Security)	03
Total		**58**

Paper 005 : **COUNTER INTELLIGENCE, INVESTIGATION AND INTERROGATION**

Topics		Periods
1.	Counter Intelligence Concepts	01
2.	Identification and Location of Suspects	03
3.	Observation, Description of Personnel and Scenes of Incidents	02
4.	Surveillance	05
5.	Liaison	03
6.	Interviews	03
7.	Counter Intelligence Records	01
8.	Investigation General	03
9.	Document Based Investigation	02
10.	Forensic Investigation General	03
11.	Interrogation General	03
12.	Interrogation Techniques	04
13.	Handling of Witnesses	04
14.	Technical Aids in Interrogation	02
15.	Interrogation Report Writing	07
16.	Quiz 3 (Counter Intelligence)	02
Total		**48**

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(DETAILED SYLLABUS : TACTICAL INTELLIGENCE PHASE)

Paper 006 : **COMBAT INTELLIGENCE**

	Topics	Periods
1.	Process of Military Intelligence (Intelligence Cycle)	04
2.	Dissemination	03
3.	Intelligence Agencies of other countries	07
4.	Laws of Armed Conflict	04
5.	Intelligence Preparation of Battlefield (IPB)	07
6.	Intelligence Collection Plan (ICP)	03
7.	Prisoner of War as a Source of Information	01
8.	Documents & Chain of Evacuation of Prisoner of War	02
	Total	**31**

Paper 007 : **BASIC TACTICAL INTELLIGENCE**

	Topics	Periods
1.	Glossary of Military Terms	02
2.	Defence General	02
3.	Attack General	02
4.	Nark Armed Forces	02
5.	Chandal Armed Forces	02
6.	Low Intensity Conflict Operations(LICO), Insurgency and Terrorism	05
7.	Intelligence Requirements in LICO	03
8.	Information Warfare (IW) General	02
9.	Intelligence Based Warfare (IBW)	02
10.	Media Seminar	02
11.	Psychological Operations General	04
12.	Target Audience Analysis	03
13.	Basic Field Craft & Battle Drills	02
14.	Weapon Training - Handling of Pistol and Practice on INSAS Simulator	02
Total		**35**

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(DETAILED SYLLABUS : INTERACTION PHASE)

Paper 008 : **MANDATORY TOPICS**

Topics		**Periods**
1.	Combat Stress Management	02
2.	Morality and Ethics	02
3.	Behavioral Aspects of Intelligence Personnel	03
4.	Documents Handling by Officers	02
5.	Documents Handling by Personnel Below Officers Rank (PBOR)	01
Total		**10**

Paper 009 : **INTELLIGENCE EXERCISES AND TESTS**

	Topics	Periods
1.	Tentacles	11
2.	Aaar Paar	17
3.	Ace	18
4.	Deewar	11
5.	Tutorial Ex Security Appreciation	06
6.	Intelligence Exercise Cyber Suraksha	08
7.	Intelligence Exercise Suraksha	08
8.	Mapdand	17
9.	Intelligence Exercise Amne Samne	05
10.	Shadow	16
11.	Pehchan	11
12.	Milap	14
13.	Safal Janch	09
14.	Speak Out	14
15.	Tehkikat	10
16.	Khojbeen	10
17.	Mid Term Test	05
18.	Final Test	05
Total		**195**

Paper 010 : **GUEST LECTURES, VISITS**

	Topics	**Periods**
1.	Nacro Terrorism	02
2.	Leadership & Motivation	05
3.	Intelligence Operations in Counter Insurgency/Counter Terrorist Environment	04
4.	Importance of Counter Intelligence	05
5.	Investigation Techniques used by CID, Maharashtra Police & Important Counter Intelligence Investigation Case Studies	03
6.	Counter Terrorist Environment in J&K	02
7.	Finger Printing	04
8.	Left Wing Extremism (LWE)	04
9.	Internal Security Scenario in HQ Southern Command	02
10.	Intelligence Based Operations	02
11.	Security Environment in South East Asia	02
12.	Media General	04
13.	Legal Aspects in Interrogation & Investigation	04
14.	Dhirubhai Ambani, Knowledge Centre, Vashi (Visit)	07
15.	Civil Intelligence Agencies (Visit)	14
16.	Air Force Station Lohegaon (Visit)	07
17.	Southern Command (Visit)	06
18.	Intelligence Records (Visit)	02
19.	Intelligence Museum (Visit)	02
	Total	**81**

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