

Add-on course on
Defence Studies Lab Equipments Management

Duration: 30 Hours

Intake capacity: 30



Department of Defence Studies
Rabindra Mahavidyalaya Champadanga, Hooghly

Introduction

The course was started with 23 students of Defence Studies department of the college and class was held from last week of February, 2024. The class hour was of 30 comprising of both theory and practical. The main objectives of this course are to make the students compatible to handle the instruments used in Defence Studies which are helpful in their Defence related job field and studies.

To,

The Principal

Rabindra Mahavidyalaya

Champadanga, Hooghly

Subject: Seeking permission for 30 Hours ADD-ON Course at the Department of Defence Studies

Respected Sir,

With Due respect I would like to inform you that the Department of Defence Studies will arrange a 30 Hours ADD-ON Course on DEFENCE STUDIES LAB EQUIPMENTS MANAGEMENT from the last week of February, 2024 onwards. The course is compulsory for the students of Semester- I (Major). Please allow the programme to be run on the scheduled day.

You are cordially invited in the programme to encourage the students by delivering your valueable speech and oblige.

Thanking you,

Date: 27/02/2024

Champadanga

Yours faithfully,

Srikanta Adhikari
(Srikanta Adhikari)

(HoD)

Department of Defence Studies
Rabindra Mahavidyalaya
Champadanga :: Hooghly

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arranged
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27/02/24

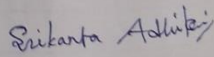
RABINDRA MAHAVIDYALAYA
CHAMPADANGA, HOOGHLY
DEPARTMENT OF DEFENCE STUDIES

NOTICE

Date: 27/02/2024

It is hereby informed to all Students of Semester- I (Major) of the Department of Defence Studies that a 30 Hours ADD-ON Course on **DEFENCE STUDIES LAB EQUIPMENTS MANAGEMENT** will be commenced in the Department of Defence Studies from the last week of February, 2024 onwards. The course is compulsory for the students of Semester- I (Major). Therefore, all students are informed to contact the course coordinator Srikanta Adhikari and Joint coordinator Dipankar Jana for your Enrollment in the said course on or before February 29, 2024.


Principal
Rabindra Mahavidyalaya
Champadanga, Hooghly


Srikanta Adhikari
HoD
Department of Defence Studies
Department of Defence Studies
Rabindra Mahavidyalaya
Champadanga :: Hooghly

RABINDRA MAHAVIDYALAYA

(CHAMPADANGA, HOOGHLY)

Department of Defence Studies

(SEMESTER-I)

Date – 27/02/2024

(ADD-ON COURSE CLASS ROUTINE –SESSION-2023-2024 w.e.f 29/02/2024)

Day	Time	Teacher Name	Room No.	Time	Teacher Name	Room No.
Monday	09:30-10:30	DJ	67	15:45-16:45	DJ	67
Tuesday	09:30-10:30	SA	67	15:45-16:45	DJ	67
Wednesday	09:30-10:30	SA	67	15:45-16:45	SA	67
Thursday	09:30-10:30	DJ	67	15:45-16:45	SA	67
Friday	09:30-10:30	DJ	67	15:45-16:45	DJ	67
Saturday	09:30-10:30	SA	67	15:45-16:45	SA	67

Principal
Rabindra Mahavidyalaya
Champadanga - Hooghly

Sukanta Adhikari
27/02/24

Department of Defence Studies
Rabindra Mahavidyalaya
Champadanga :: Hooghly

RABINDRA MAHAVIDYALAYA
CHAMPADANGA, HOOGHLY

DEPARTMENT OF DEFENCE STUDIES
30 HOURS ADD-ON COURSE ON

DEFENCE STUDIES LAB EQUIPMENTS
MANAGEMENT

Basic details of the 30 hours Add-On course

Sl. No.	Title	Content
1	Course Title	Defence Studies Lab Equipment Management
2	Context	Providing the students with skills into management Defence Studies Lab Equipments which would enhance their abilities in their higher Studies.
3	Course Objective	The main objectives of this course are to make the students compatible to manage the weapons& instruments in Defence Studies related work. The learners will learn work with the Weapons& instruments which are helpful in their studies. They also learn how to use this weapons& instruments and methods of use of different types of instruments.
4	Programme Highlights	The syllabus will take into account of the basic methods of use of the different weapons& instruments and the courses aims to give students to grab the essence of basic uses of different weapons & instruments. The main topics and subjects that are covered in this course syllabus include: Sand Model – how to prepare a sand model and how to use of different types of weapons & instruments in Defence Studies Lab, etc.
5	Career Prospect	The knowledge acquired by the students through such a course will enable them to acquire preliminary knowledge of Sand Model preparing and management different types of weapons & instruments that help them for their higher studies and also in the job field. The course will also help them preparing their own project files and seminar presentation in different semesters.

6	Faculty Requirements	Internal members- Department of Defence Studies & External Members (Some Military Staff engaged for taking classes on the topic relating to military weapons & instruments).
7	Pedagogy	Lecture on Theory and Practical (Offline/Online/Blended Modes)
8	Course Fee	NIL
9	Intake Capacity	Students of B.A. Defence Studies 3years Major
10	Contact Hours	Minimum 30 Hours
11	Course Duration	Class- Theory: 1 Hours Lab: 2 Hours (Final Assessment on the last day)
12	Course Content	Details given in Section –B & C
13	Course Outcome	Students of B.A. Defence Studies (3years) Major would become acquainted with the basic concepts of Sand Model and uses of different types of weapons & instruments.
14	Learning Resources	Details given in section -D
15	Lesson Plan	Details given in section -E
16	Assessment Process	Students will be Graded on continuous assignments and Final Examination along with Attendance (Details given in section–F&G)
17	Student’s Feedback	To be taken via manual feedback from after the end of the course
18	Course Coordinator	Coordinator - Srikanta Adhikari (HoD, Department of Defence Studies) Joint Coordinator - Dipankar Jana(Department of Defence Studies)
19	General Rules and Regulations	Details given in section -H

A. Syllabus Structure of the Add-On Course

Unit	Unit Title	Hours
Unit -1	Introduction to Managing Defence Studies Lab Equipments	03
Unit -2	Sand Model	06
Unit -3	Mechanism of some Different types of weapons & instruments	09
Unit -4	Night March with Prismatic Compass in Army	12
	Total	30

B. Detailed Syllabus of the Add-On Course

Unit- 1: Introduction to Managing Defence Studies Lab Equipments. (Time: 03 Hours)

- 1.1. Basic concepts of Defence Studies Lab Equipments
- 1.2. Importance
- 1.3. Application

Unit- 2: Sand Model (Time: 06 Hours –Theory-02 Hours & Lab/Practical: 04 Hours)

- 2.1: Basic Concept of Sand Model
- 2.2: Methods of Sand Model preparation
- 2.2: Uses of Sand Model in Army

Unit- 3: Mechanism of some Different types of weapons & instruments. (Time: 09 Hours =Theory-05 Hours& Lab/Practical: 04 Hours)

- 3.1: .303Rifle
- 3.2: 7.62Rifle
- 3.3: Grenade
- 3.4: LMG
- 3.5: 9mm Pistol & CMG (Carbine Machine Gun)

Unit- 4: Night March with Prismatic Compass in Army (Time: 12 Hours=Theory-06 Hours & Lab/Practical: 06 Hours)

- 4.1: Introduction of prismatic Compass and its uses
- 4.2: Main Parts of Prismatic Compass
- 4.3: Importance of Prismatic Compass in Night March
- 4.4: Process of Night March in Army

C. Learning Resources

Sl. No.	Title of book	Author's	Publisher
1	Defence & Strategic Studies- IV paper	Major D.K. Basu	Sanjay Publication
2	Pratirakhavidya-III paper	Priyodorsan Sensharma	Paschimbongo Rajjyo Pustak Parshad

3	Hand Book of NCC	Major R.C. Mishra & S.K. Mishra	Kranti Publication
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D. Lesson Plan

Lectures	Content
03 Hours	Basic concepts of Defence Studies Lab Equipments, Importance ,Application
06 Hours	Basic Concepts of Sand Model, Methods of Sand Model preparation& Uses of Sand Model in Army
09 Hours	303Rifle; 7.62Rifle; Grenade;9mm Pistol& CMG
12 Hours	Introduction of prismatic Compass and its uses; Main Parts of Prismatic Compass; Importance of Prismatic Compass in Night March; Process of Night March in Army

E. Evaluation Policy for the Add-On Course

The basic philosophy behind the Evaluation Policy for these 30 hours ADD-ON Course is to objectively judge the Students whether the concepts were understandable to them or not and whether they could apply these concepts to solve numerical and conceptual problems. The Evaluation would be done through 2 components-

C-1 Course-end assignments/Assessments (written/online mode) [Total Marks-30]

C-2 Practical/Lab [Total Marks-20]

Total Marks of the Evaluation Process would be- 50

F. Table for Qualification

Total Score(Out of 50)	Grade
45-50	A+(Outstanding)
40-44	A(Excellent)
35-39	B+(Very Good)
30-34	B(Good)
25-29	C(Fair)
Below 25	F(Failed)

G. General Rules and Regulations

a) Students must attend and appear for all the Module-End Assessments/Assignments. If any Students fails to submit any of the Module –End Assessments or fails to attend any of the Module-End Assessments Examination, the particular students would NOT BE ELIGIBLE FOR CERTIFICATE.

- b) Students must attend and appear for all the Module-End Assessments/Assignments. If any Students fails to submit any of the Course –End Assessments or fails to attend any of the Course-End Assessments Examination, the particular students would NOT BE ELIGIBLE FOR CERTIFICATE.
- c) Students must attend and appear for the Course-End Viva. If any Students fails to attend the Course-End Viva, particular students would NOT BE ELIGIBLE FOR CERTIFICATE.
- d) Total Marks of Course Evaluation will be 50 Marks.
- e) Minimum 50% Marks has scored to receive any Certificate. There will be only One attempt allowed for each of the Module-End Assessment/Assignment and the course-End Assessment.
- f) There will be NO PROVISION for backlog clearance.
- g) General Rules and Regulations of the College must be followed without any exception.
- h) Minimum 75% attendance is required to receive the certificate of the course.

Srikanta Adhikari
27/02/2024
Department of Defence Studies
Rabindra Mahavidyalaya
Champadanga :: Hooghly

Payel Bhattacharjee
27/2/2024
Add-on course
Coordinator

Principal
Rabindra Mahavidyalaya
Champadanga Hooghly

SEMESTER-I

ADD-ON COURSE -2024(NEP)

PAPER-DEFENCE STUDIES LAB EQUIPMENTS MANAGEMENT

Name of the Teacher- SRIKANTA ADHIKARI

ROLL NO.	NAME	29/10/24	30/10/24	31/10/24	1/11/24	2/11/24	3/11/24	4/11/24	5/11/24	6/11/24	7/11/24	8/11/24	9/11/24	10/11/24	11/11/24	12/11/24	13/11/24	14/11/24	15/11/24	16/11/24	17/11/24	18/11/24	19/11/24	20/11/24	21/11/24	22/11/24	23/11/24	24/11/24	25/11/24	26/11/24	27/11/24	28/11/24	29/11/24	30/11/24	1/12/24	2/12/24	3/12/24	4/12/24	5/12/24	6/12/24	7/12/24	8/12/24	9/12/24	10/12/24	11/12/24	12/12/24	13/12/24	14/12/24	15/12/24	16/12/24	17/12/24	18/12/24	19/12/24	20/12/24	21/12/24	22/12/24	23/12/24	24/12/24	25/12/24	26/12/24	27/12/24	28/12/24	29/12/24	30/12/24	31/12/24	1/1/25	2/1/25	3/1/25	4/1/25	5/1/25	6/1/25	7/1/25	8/1/25	9/1/25	10/1/25	11/1/25	12/1/25	13/1/25	14/1/25	15/1/25	16/1/25	17/1/25	18/1/25	19/1/25	20/1/25	21/1/25	22/1/25	23/1/25	24/1/25	25/1/25	26/1/25	27/1/25	28/1/25	29/1/25	30/1/25	31/1/25	1/2/25	2/2/25	3/2/25	4/2/25	5/2/25	6/2/25	7/2/25	8/2/25	9/2/25	10/2/25	11/2/25	12/2/25	13/2/25	14/2/25	15/2/25	16/2/25	17/2/25	18/2/25	19/2/25	20/2/25	21/2/25	22/2/25	23/2/25	24/2/25	25/2/25	26/2/25	27/2/25	28/2/25	29/2/25	30/2/25	31/2/25	1/3/25	2/3/25	3/3/25	4/3/25	5/3/25	6/3/25	7/3/25	8/3/25	9/3/25	10/3/25	11/3/25	12/3/25	13/3/25	14/3/25	15/3/25	16/3/25	17/3/25	18/3/25	19/3/25	20/3/25	21/3/25	22/3/25	23/3/25	24/3/25	25/3/25	26/3/25	27/3/25	28/3/25	29/3/25	30/3/25	31/3/25	1/4/25	2/4/25	3/4/25	4/4/25	5/4/25	6/4/25	7/4/25	8/4/25	9/4/25	10/4/25	11/4/25	12/4/25	13/4/25	14/4/25	15/4/25	16/4/25	17/4/25	18/4/25	19/4/25	20/4/25	21/4/25	22/4/25	23/4/25	24/4/25	25/4/25	26/4/25	27/4/25	28/4/25	29/4/25	30/4/25	31/4/25	1/5/25	2/5/25	3/5/25	4/5/25	5/5/25	6/5/25	7/5/25	8/5/25	9/5/25	10/5/25	11/5/25	12/5/25	13/5/25	14/5/25	15/5/25	16/5/25	17/5/25	18/5/25	19/5/25	20/5/25	21/5/25	22/5/25	23/5/25	24/5/25	25/5/25	26/5/25	27/5/25	28/5/25	29/5/25	30/5/25	31/5/25	1/6/25	2/6/25	3/6/25	4/6/25	5/6/25	6/6/25	7/6/25	8/6/25	9/6/25	10/6/25	11/6/25	12/6/25	13/6/25	14/6/25	15/6/25	16/6/25	17/6/25	18/6/25	19/6/25	20/6/25	21/6/25	22/6/25	23/6/25	24/6/25	25/6/25	26/6/25	27/6/25	28/6/25	29/6/25	30/6/25	31/6/25	1/7/25	2/7/25	3/7/25	4/7/25	5/7/25	6/7/25	7/7/25	8/7/25	9/7/25	10/7/25	11/7/25	12/7/25	13/7/25	14/7/25	15/7/25	16/7/25	17/7/25	18/7/25	19/7/25	20/7/25	21/7/25	22/7/25	23/7/25	24/7/25	25/7/25	26/7/25	27/7/25	28/7/25	29/7/25	30/7/25	31/7/25	1/8/25	2/8/25	3/8/25	4/8/25	5/8/25	6/8/25	7/8/25	8/8/25	9/8/25	10/8/25	11/8/25	12/8/25	13/8/25	14/8/25	15/8/25	16/8/25	17/8/25	18/8/25	19/8/25	20/8/25	21/8/25	22/8/25	23/8/25	24/8/25	25/8/25	26/8/25	27/8/25	28/8/25	29/8/25	30/8/25	31/8/25	1/9/25	2/9/25	3/9/25	4/9/25	5/9/25	6/9/25	7/9/25	8/9/25	9/9/25	10/9/25	11/9/25	12/9/25	13/9/25	14/9/25	15/9/25	16/9/25	17/9/25	18/9/25	19/9/25	20/9/25	21/9/25	22/9/25	23/9/25	24/9/25	25/9/25	26/9/25	27/9/25	28/9/25	29/9/25	30/9/25	31/9/25	1/10/25	2/10/25	3/10/25	4/10/25	5/10/25	6/10/25	7/10/25	8/10/25	9/10/25	10/10/25	11/10/25	12/10/25	13/10/25	14/10/25	15/10/25	16/10/25	17/10/25	18/10/25	19/10/25	20/10/25	21/10/25	22/10/25	23/10/25	24/10/25	25/10/25	26/10/25	27/10/25	28/10/25	29/10/25	30/10/25	31/10/25	1/11/25	2/11/25	3/11/25	4/11/25	5/11/25	6/11/25	7/11/25	8/11/25	9/11/25	10/11/25	11/11/25	12/11/25	13/11/25	14/11/25	15/11/25	16/11/25	17/11/25	18/11/25	19/11/25	20/11/25	21/11/25	22/11/25	23/11/25	24/11/25	25/11/25	26/11/25	27/11/25	28/11/25	29/11/25	30/11/25	31/11/25	1/12/25	2/12/25	3/12/25	4/12/25	5/12/25	6/12/25	7/12/25	8/12/25	9/12/25	10/12/25	11/12/25	12/12/25	13/12/25	14/12/25	15/12/25	16/12/25	17/12/25	18/12/25	19/12/25	20/12/25	21/12/25	22/12/25	23/12/25	24/12/25	25/12/25	26/12/25	27/12/25	28/12/25	29/12/25	30/12/25	31/12/25	1/1/26	2/1/26	3/1/26	4/1/26	5/1/26	6/1/26	7/1/26	8/1/26	9/1/26	10/1/26	11/1/26	12/1/26	13/1/26	14/1/26	15/1/26	16/1/26	17/1/26	18/1/26	19/1/26	20/1/26	21/1/26	22/1/26	23/1/26	24/1/26	25/1/26	26/1/26	27/1/26	28/1/26	29/1/26	30/1/26	31/1/26	1/2/26	2/2/26	3/2/26	4/2/26	5/2/26	6/2/26	7/2/26	8/2/26	9/2/26	10/2/26	11/2/26	12/2/26	13/2/26	14/2/26	15/2/26	16/2/26	17/2/26	18/2/26	19/2/26	20/2/26	21/2/26	22/2/26	23/2/26	24/2/26	25/2/26	26/2/26	27/2/26	28/2/26	29/2/26	30/2/26	31/2/26	1/3/26	2/3/26	3/3/26	4/3/26	5/3/26	6/3/26	7/3/26	8/3/26	9/3/26	10/3/26	11/3/26	12/3/26	13/3/26	14/3/26	15/3/26	16/3/26	17/3/26	18/3/26	19/3/26	20/3/26	21/3/26	22/3/26	23/3/26	24/3/26	25/3/26	26/3/26	27/3/26	28/3/26	29/3/26	30/3/26	31/3/26	1/4/26	2/4/26	3/4/26	4/4/26	5/4/26	6/4/26	7/4/26	8/4/26	9/4/26	10/4/26	11/4/26	12/4/26	13/4/26	14/4/26	15/4/26	16/4/26	17/4/26	18/4/26	19/4/26	20/4/26	21/4/26	22/4/26	23/4/26	24/4/26	25/4/26	26/4/26	27/4/26	28/4/26	29/4/26	30/4/26	31/4/26	1/5/26	2/5/26	3/5/26	4/5/26	5/5/26	6/5/26	7/5/26	8/5/26	9/5/26	10/5/26	11/5/26	12/5/26	13/5/26	14/5/26	15/5/26	16/5/26	17/5/26	18/5/26	19/5/26	20/5/26	21/5/26	22/5/26	23/5/26	24/5/26	25/5/26	26/5/26	27/5/26	28/5/26	29/5/26	30/5/26	31/5/26	1/6/26	2/6/26	3/6/26	4/6/26	5/6/26	6/6/26	7/6/26	8/6/26	9/6/26	10/6/26	11/6/26	12/6/26	13/6/26	14/6/26	15/6/26	16/6/26	17/6/26	18/6/26	19/6/26	20/6/26	21/6/26	22/6/26	23/6/26	24/6/26	25/6/26	26/6/26	27/6/26	28/6/26	29/6/26	30/6/26	31/6/26	1/7/26	2/7/26	3/7/26	4/7/26	5/7/26	6/7/26	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SEMESTER-I

ADD-ON COURSE -2024(NEP)

PAPER-DEFENCE STUDIES LAB EQUIPMENTS MANAGEMENT

Name of the Teacher- *Dipankar Jena*

ROLL NO.	NAME	103/120	112/120	113/120	114/120	115/120	116/120	117/120	118/120	119/120	120/120								
23277	BRISTI MAJI	1		2	3	4	5	6		7									
23049	CHANDRIMA RUIDAS					1	2	3											
23050	DEEP GHOSH						1	2	3										
23047	KRISHNENDU GHUCHAIT			1	2		3	4	5	6	7								
23048	KOYEL DEBNATH					1	2	3			4								
23053	LABONI MAITI	1	2	3		4	5	6											
23059	MAHENDRA PAL					1	2				3								
23058	NAMITA SAMANTA						1	2											
23365	PABITRA KR.PARAMANIK	1				2	3	4	5	6									
23225	PABITRA SAR					1	2	3											
23069	RIMPA SAMANTA	1		2															
23068	RAKHI SANTRA					1	2	3			4								
23366	SANTANU BHAR																		
23056	SAYAN BERA	1	2																
23064	SOUVIK DUTTA					1	2	3	4	5									
23364	SOHAN SINHA						1	2	3										
23063	SOHAM ROY	1		2	3														
23367	SRIDHAR BHAR		1				2	3	4	5									
23422	SRIJAN BHOUMICK						1	2	3	4									
23045	SUDIP KUMAR SIL	1	2								3								
23065	SUMAN PAL		1	2				3	4	5									
23044	SUBHAM PAL	1			2						3	4							
23060	TANIYA DEBNATH						1	2	3	4									
23061	TANMOY SIL	1	2	3	4	5			6										
23055	TRISHA MANNA		1				2	3	4		5	6							

RABINDRA MAHAVIDYALAYA

Champadanga, Hooghly

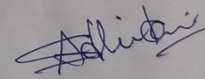
Department of Defence Studies

NOTICE

Date: 09/04/2023

This is to notify all the students of Semester-I (NEP) that Practical & Theory of Add-on Course Final Examination 2024 of the following paper shall be conducted as per the schedule given below:

Date	Paper Code	Total Marks	Time	Roll No.	Mode of Exam.	Examiners
23/04/2024	Add-on Theory Paper	30	11:00- 3:00 P.M.	23043-23423	Written	Dipankar Jana Srikanta Adhikari
	Practical	20				



(Srikanta Adhikari)

(HoD)

Department of Defence Studies

Department of Defence Studies
Rabindra Mahavidyalaya
Champadanga :: Hooghly

Copy to :

1. Departmental file
2. Notice Board

RABINDRA MAHAVIDYALAYA
CHAMPADANGA, HOOGHLY
B.A. SEMESTER- I 3 YEAR MAJOR ADD-ON COURSE
EXAMINATION-2024 (NEP)
SUBJECT- DEFENCE STUDIES ADD-ON COURSE
PAPER- DEFENCE STUDIES LAB EQUIPMENTS MANAGEMENT

TIME- 90 MINUTES

FULL MARKS- 30

2x15=30

যেকোনো পনেরোটি প্রশ্নের সঠিক উত্তর দাও।

- ১) এলাকা নকশা বা ফিল্ড স্কেচ প্রস্তুতের পদ্ধতিগুলি কী কী?
- ২) সাংকেতিক চিহ্ন কয় প্রকার ও কী কী?
- ৩) জ্যামিতিক চিহ্ন এবং সংক্ষিপ্ত শব্দ দ্বারা প্রকাশিত সাংকেতিক চিহ্নের উদাহরণ দাও।
- ৪) সাংকেতিক চিহ্নে রঙ কেনো ব্যবহার করা হয়?
- ৫) ৩০৩ রাইফেলের পুরো নাম লেখো।
- ৬) ৩০৩ রাইফেলের নলের ভিতরে কয়টি প্যাচানো খাঁজ থাকে?
- ৭) ৩০৩ রাইফেল থেকে গুলি ছোড়ার স্বাভাবিক হার মিনিটে কয়টি?
- ৮) ৭৬২ এস.এল.আর -এর ওজন কত?
- ৯) ৭৬২ এস.এল.আর -এর ম্যাগাজিনে কয় রাউন্ড গুলি ভরা যায়?
- ১০) হাত দিয়ে নিষ্ক্ষেপ করা গ্রেনেডের মধ্যে কত সেকেন্ডের ফিউজ ব্যবহার করা হয়?
- ১১) গ্রেনেডের যেকোনো দুটি প্রধান অংশের নাম লেখো।
- ১২) তরল প্রিজম কম্পাসের প্রিজম কেসে কী কী থাকে?
- ১৩) নাইট মার্চ চার্ট -এ আরম্ভ বিন্দু কাগজের কোন দিকে লেখা থাকে?
- ১৪) ভারতের প্রতিরক্ষা বাহিনীর সর্বাধিনায়ক কে?
- ১৫) স্যান্ড টেবিল মডেল -এর ব্যবহার লেখো?
- ১৬) এস.এল.আর -এর পূর্ণরূপ লেখো।
- ১৭) তরল প্রিজম কম্পাসের তরল পদার্থ ঠান্ডায় জমে যায় না কেনো?
- ১৮) পাহাড়-পর্বত দেখানোর জন্য সাংকেতিক চিহ্নে কোন রঙ ব্যবহার করা হয়?
- ১৯) রাইফলিং কী?
- ২০) রাইফেলের সাহায্যে নিষ্ক্ষেপ করা গ্রেনেডের মধ্যে কত সেকেন্ডের ফিউজ থাকে?

RABINDRA MAHAVIDYALAYA
CHAMPADANGA, HOOGHLY
B.A. SEMESTER- I 3 YEAR MAJOR ADD-ON COURSE PRACTICAL EXAMINATION-2024 (NEP)
SUBJECT- DEFENCE STUDIES ADD-ON COURSE
PAPER- DEFENCE STUDIES LAB EQUIPMENTS MANAGEMENT

TIME- 90 MINUTES

FULL MARKS- 20

3. নিম্নলিখিত থেকে একটি বিষয়ের ডায়াগ্রাম অংকন করে সেই সম্পর্কে কিছু লেখ- 10

a. .303 RIFLE

b. Grenade

c. পলাশীর যুদ্ধ

d. 7.62 SLR

e. Night March chart

4. মৌখিক

5

3. Laboratory Notebook

5



THE UNIVERSITY OF BURDWAN

CBCS : SEMESTER...^{1st}

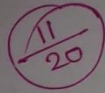
B.A. Semester-1-3 years Major Add on course Examination, 20...24

Subject Defence Studies Course Add-on Half/Group

Roll 23365 No. Registration No. of 23-24

- 0245.1 303 ଅର୍ଥନୀତିର ସ୍ୱଳ୍ପ ନୀତି ସମ୍ବନ୍ଧରେ 303 ଅର୍ଥନୀତିର ସ୍ୱଳ୍ପ ନୀତିର ସମ୍ବନ୍ଧରେ
- 0248 7.62 SLR 100 ଗ୍ରାମ୍ ସମ୍ବନ୍ଧରେ 2ମ - 4.35 କି/ 11 Pound 3 ounce
- 0249 7.62 SLR ଗ୍ରାମ୍ ସମ୍ବନ୍ଧରେ 20 ଅର୍ଥନୀତିର ସ୍ୱଳ୍ପ ନୀତିର ସମ୍ବନ୍ଧରେ
- 16 SLR ନୀତିର ସମ୍ବନ୍ଧରେ - statutory Liquidity Ratio
- 0246 1000 ଅର୍ଥନୀତିର ସ୍ୱଳ୍ପ ନୀତିର ସମ୍ବନ୍ଧରେ 1000 ଅର୍ଥନୀତିର ସ୍ୱଳ୍ପ ନୀତିର ସମ୍ବନ୍ଧରେ

Script No. SBUP/17/LS

Signature of the invigilator on verification
Officer in Charge

THE UNIVERSITY OF BURDWAN

CBCS : SEMESTER.....^{1st}B.A semester-1 3 year Major Add on course ^{Practical} Examination, 2024 (NEP)Subject. Defence studies Course. Add-on course ^{Practical} Half/Group.....

Roll. 23364 No..... Registration No..... of. 23-24

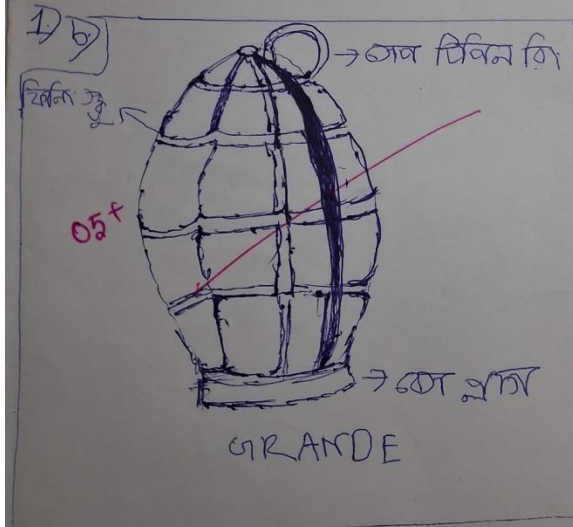


Fig:- 36AG GRANADE

SEM-I ADD-ON PRACTICAL

RABINDRA MAHAVIDYALAYA

CHAMPADANGA - HOOGHLY

ATTENDANCE SHEET

Add-on Course: Practical Examination 2024

Room No. 67 Subject: Defence Studies SEM-I Paper: Management Date: 23/04/24

Roll No.	No.	Sig. of the Student	Roll No.	No.	Sig. of the Student
23225		Pabitra San			
23044		Subarn Pal			
23367		Snidhar Bhaaz			
23045		Sutipa Kumar Sil			
23366		Santanu Bhan			
23364		Sohan Sinha			
23059		Mahendra Pal			
23065		Suman Pal			
23064		Tanmay Si			
23063		Soham Roy			
23053		Laboni Maiti			
23058		Namita Samanta			
23069		Rimpa Samanta			
23055		Trisha Manna			
23365		Pabitra Kumar Pramanik			
23422		Soujan Bhowmik			
23060		Tanuja Debnath			
23050		DEEP Ghosh			
23048		Koyel Debnath			
23049		Chandrima Reidas			
23068		Rakhi Santora			
23047		Kaishananda Ghoshal			
23064		Sounik Das			

[Signature]
23/04/24
Signature of the Invigilator

RABINDRA MAHAVIDYALAYA

CHAMPADANGA - HOOGHLY

ATTENDANCE SHEET

Add on course
SEM - I
Theory

Room No. 67 Subject Defense Studies SEM-1 Examination 20.24 Date 23/04/24

Roll	No	Sig. of the Student	Roll	No.	Sig. of the Student
23063		Sohom Roy			
23045		Sudipta Kumar Sil			
23044		Subham Pal			
23225		Pabitra Sen			
23366		Santanu Bhattacharya			
23367		Sridhar Bhattacharya			
23064		Souvik Dutta			
23047		Krishananda Ghoshal			
23059		Mahendra Pal			
23065		Suman Pal			
23061		Tanmay Sin.			
23364		Soham Sinha			
23053		Laboni Maiti			
23058		Namita Samanta			
23069		Rimpi Samanta			
23055		Trisha Manna			
23422		Srijan Bhattacharya			
23365		Pabitra Kumar Pramanik			
23050		DEEP GHOSH			
23068		Rakhi Sanyal			
23060		Taniya Debnath			
23048		Koyel Debnath			
23040		Chandrima Ruidas			

Attended
23/04/24

MARKS

SEMESTER-I

ADD-ON COURSE EXAMINATION-2024(NEP)

PAPER-DEFENCE STUDIES LAB EQUIPMENTS MANAGEMENT

ROLL NO.	NAME	THEORY MARKS	PRACTICAL MARKS	GRADE
		AB	AB	NIL
23277	BRISTI MAJI	30	17	47=A+
23049	CHANDRIMA RUIDAS	24	13	37=B+
23050	DEEP GHOSH	30	11	41=A
23047	KRISHNENDU GHUCHAIT	30	16	46=A+
23048	KOYEL DEBNATH	30	18	48=A+
23053	LABONI MAITI	30	08	38=B+
23059	MAHENDRA PAL	30	09	39=B+
23058	NAMITA SAMANTA	30	11	41=A
23365	PABITRA KR.PARAMANIK	30	12	42=A
23225	PABITRA SAR	30	13	43=A
23069	RIMPA SAMANTA	30	18	48=A+
23068	RAKHI SANTRA	30	11	41=A
23366	SANTANU BHAR	AB	AB	NIL
23056	SAYAN BERA	30	09	39=B+
23064	SOUVIK DUTTA	28	11	39=B+
23364	SOHAN SINHA	30	09	39=B+
23063	SOHAM ROY	30	12	42=A
23367	SRIDHAR BHAR	30	12	42=A
23422	SRIJAN BHOUMICK	30	11	41=A
23045	SUDIP KUMAR SIL	28	08	36=B+
23065	SUMAN PAL	30	12	42=A
23044	SUBHAM PAL	30	18	48=A+
23060	TANIYA DEBNATH	30	09	39=B+
23061	TANMOY SIL	30	11	41=A
23055	TRISHA MANNA	30		

COURSE NAME: DEFENCE

STUDIES LAB EQUIPMENTS
MANAGEMENT

DEPARTMENT OF DEFENCE STUDIES

SEMESTER - 1st.

Roll No. - 23068

NAME - RAKHI SANTRA

COLLEGE - RABINDRA MAHAVIDYALAYA

VERIFIED

Debmangla
23/04/24
Dept. of Def. Studies
Rabindra Mahavidyalaya
P.O. - Champadanga, Dist. Hooghly (W.B.)

**OUTCOME OF ADD-ON COURSE ON
DEFENCE STUDIES LAB EQUIPMENTS MANAGEMENT**

After completion of this course participants gained proficiency in using a variety of instruments such as Prismatic Compass, map and Grenade. Improved ability through hands-on practice with advanced equipment and understanding proper handling technique. They have also learned how to regular maintain every equipment. This course also improved their capabilities in recording, storing and managing Defence related equipments.

Theory and Practical examination was held on 23.04.2024. All the 23 students enrolled in the course appeared in the examination and passed with A, B and C Grades. Among them 05 students secured A+

Grade.

PHOTO





RABINDRA MAHAVIDYALAYA

CHAMPADANGA, HOOGHLY

(Affiliated to University of Burdwan)

Add-on Course Completion Certificate

This is to certify that Mr./Ms. Trisha Manna
of the Department of Defence studies Rabindra Mahavidyalaya, Champadanga, Hooghly has completed the
Add-on course on Defence studies Lab Equipments Management and obtained 41
marks with grade A in the final examination conducted by Department of
Defence studies in the session 2023-2024.

Srikanta Adhikari

Srikanta Adhikari
Course Coordinator
Department of Defense Studies
Rabindra Mahavidyalaya

Krishna Kr. Mondal

Dr. Krishna Kumar Mondal
IQAC coordinator
Rabindra Mahavidyalaya

Dr. Prasanta Bhattacharyya

Principal
Rabindra Mahavidyalaya