

S. No.

Paper-III PRACTICAL

Credit : 2

M.M. : 25 + 75

P.M. : 40

Spotting, Strategic Locations, Military Models and Presentation

Unit	Topic
I	1. Strategic Maps of India: India and Her Neighbours, Indian States and Union Territories with Capitals, Strategic Raw Materials and Defence Industries and Atomic Reactors.
II	2. World: World Map in 1945, Countries of NATO, NAM, South-Asia, South-East Asia, Far-East and West-Asia, Nuclear Nations, Indian Ocean Littoral States and World Sea Routes.
III	3. Making of Models – Fighter Plane, Battle Ship, Radar, Submarine, Tank, Missile and Helicopter
IV	5. Presentation on current defence topic

Paper-IV Research Project

Credit : 2

M.M. : 25 + 75

P.M. : 40

Research Project - II

Unit	Topic
I	1. Any Disaster of your area and its management. 2. Potential Threats to the City Security and its management
II	A Detailed Report to be Submitted for Evaluation

ALLOTMENT

UIN:

FACULTY MEMBERS

Name:

1. Prof. N. D. Pandey

Class: Roll No.:

2. Dr. Jagdish P. Verma

Subject: DEFENCE AND STRATEGIC STUDIES

3. Dr. Ashish Vikram Singh

THEORY PERIOD

4. Mr. Lovelesh Mishra

Time Teacher.....

5. Mr. Brijesh Kumar

(Mon Tue Wed/Thu Fri Sat)

6. Dr. Madan Mohan Shukla

PRACTICAL PERIOD

7. Dr. Kanak Bihari Pathak

Time Teacher.....

8. Dr. Ajay Kumar Mishra

(Mon Tue Wed/Thu Fri Sat)

(SIGNATURE)

Practical Kit Issued - YES NO



K. S. SAKET P.G. COLLEGE

NAAC Accredited B++ Grade Institution

(Affiliated to Dr. R.M.L. Avadh University, Ayodhya-224001)

Ayodhya - 224123



DEPARTMENT

OF

DEFENCE AND STRATEGIC STUDIES

DR. JAGDISH P. VERMA

Head

Lecture List

B.A. /B.Sc. Year Third

(Semester - VI)

B.A. /B.Sc. Year Third**Semester-VI****Paper-I****Science and Technology in Relation to Warfare****Credit : 4****M.M. : 25 + 75****P.M. : 33**

Unit	Topic
PART - A	
I	1. Science, Technology and National Security
II	2. Impact of Science and Technology on Society and Warfare
III	3. Transfer of Technology - International Interdependence - Role of Multinational Corporations
IV	4. Armament Technology - Armored Vehicles : Tanks and APCs - Aircrafts, UAVs and Missiles - Submarines and Aircraft Carriers
PART - B	
V	5. Electronics Warfare : Concept and Applications
VI	6. Ballistic Missile Defence (BMD) : Concept and Applications
VII	7. Revolution in Military Affairs (RMA)
VIII	8. Defence R&D and Defence Production in India

Suggested Readings -

- Arcangelis, Mariode, (1900) Electronics Warfare, Ratna, New Delhi
- Rehma, A. (1972) Science, Technology and Society, People's Publishers House, New Delhi
- Anand, A. (2003) Information Technology: The Future Weapons, Ocean Books, New Delhi
- Mann, T.S. (1982) Transfer of Technology, Himalayan Publisher, Bombay
- Robert, H. Latiff (2017) Future War, Penguin Random House
- कलाम, डॉ. ए.पी.जे. अब्दुल, एवं राजन, वाई.एस. (2015) भारत 2020 और उसके बाद, प्रभात प्रकाशन, दिल्ली
- बाला, मनमोहन (2000) रक्षा विज्ञानं आयुध एवं तकनीकी, प्रभात प्रकाशन, दिल्ली
- बाला, मनमोहन (2005) युद्धि एवं सूचना प्रौद्योगिकी, विकासदीप प्राइवेट लिमिटेड, नई दिल्ली
- शंकर, काली, उपग्रह संचार प्रणाली के बढ़ते कदम, बी.पी.बी. पब्लिकेशन, नई दिल्ली

B.A. /B.Sc. Year Third**Semester-VI****Paper-II****Military Psychology****Credit : 4****M.M. : 25 + 75****P.M. : 33**

Unit	Topic
PART - A	
I	1. Military Psychology : Definition, Scope, Significance and its Role during War and Peace
II	2. Psychological Weapons of War : Propaganda, Rumor and Indoctrination
III	3. Fear and Panic in War : Causes, Consequences and Management
IV	4. Military Leadership : Meaning, Attributes, Importance and Role of Training
PART - B	
V	5. Discipline : Definition, Purpose and Tools of Maintaining Discipline
VI	6. Motivation and Morale Factors and their Utilization in the Armed Forces
VII	7. Man Management : Concept, Importance and Strategy vis-à-vis Armed Forces
VIII	8. Emotional Problems and Adjustment During War and Peace

Suggested Readings -

- Bartlett, F.C. (1927) Psychology and the Soldier, Cambridge University Press, Cambridge
- Boring, E.G. (ed.) (1945) Psychology of the Armed Forces, Natraj Publication, Dehradun
- Lienbarger, P.M.A. (1954) Psychological Warfare, Combat Press, Washington D.C.
- Raj, Narayan (1979) Military Psychology, National Psychological Co-operation, Agra
- Nidhi, Maheshwar (2016) Military Psychology: Concepts, Trends & Interventions, Sage Publication, New Delhi
- गुप्त, परशुराम (2015) सैन्य मनोविज्ञान, प्रकाश बुक डिपो, बरेली
- तिवारी, डॉ. निरंकर प्रसाद (2015) सैन्य मनोविज्ञान, ए.एस.आर. पब्लिकेशन, लखनऊ
- सिन्हा, हर्ष कुमार एवं सिंह, विनोद कुमार, सैन्य मनोविज्ञान, प्रत्युष पब्लिकेशन, दिल्ली