

B.A/ B.Sc. II

PAPER-I

Modern Strategic Thought

(Machiavelli to the Nuclear Age)

Part I

1.
 - a. Concept of war: its relationship with politics
 - b. Concept of Mass Army
 - c. Concept of Revolutionary War, Guerrilla and Counter-Guerrilla Warfare (The treatment of the above topics should be done with reference to the views of Machiavelli, Vauban, Clausewitz, Jomini, Engels and Marx, Mao-Tse-Tung)
2. Concept of Strategy, Tactics and Logistics with special reference to Jomini and Clausewitz
3. Theories of Land, Sea and Air Power
 - a. Theories of Sea Power, Naval Strategy, Heartland theory and Continental doctrines of Sea Power with special reference to the view of A.T. Mahan, Helford Mackinder
 - b. Theories of Air Power with special reference to Douhet, Mitchell and Seversky.
 - c. Theories of Land warfare, Mobile defence, Doctrine of limited liability, advent of Tanks and /Machine warfare with special reference of the views of Liddell-Hart, J.F.C. Fuller and De Gaulle

Part II

- 4- German concept of Total War, German Strategy in Machine Age
- 5- Allied Strategy in Europe (1939-45)
- 6- Evolution of Soviet Military Strategy with reference to the views of Lenin, Stalin
- 7- Concept of nuclear deterrence and defence with reference with the views of Andre Beaufre, Y. Harkabi, H. Kissinger
- 8- Concept of disarmament and development Vs concept of defence and development
- 9- Concept of Arms Control

Books Recommended:-

- 1- Beaufre,A. – ‘ An Introduction to Strategy with particular reference to problem of Defence,Politics,Economics and Diplomacy in Nuclear Age’
- 2- Beaufre, A. –‘ Strategy of Action’
- 3- Bordie,B. – ‘ Escalation and the Nuclear option’

- 4- Bordie,B. –‘ Strategy in the Missile Age’
- 5- Burton,J. – ‘ Terrorism and War :The Process of Solving Unsolved Social and Political Problems’
- 6- Carlton,D. and Scheef –‘ Arms Control and Technological Innovations’
- 7- Churchill, W. –‘ Second World War’
- 8- Clausewitz, V. –‘ On War’
- 9- Dougherty, J. –‘ How to Think About Arms Control And Disarmament’
- 10- Earle, E. M./ -‘ Makers of Modern Strategy’
- 11- Emme, E. M. –‘ The Impact of Air Power’
- 12- Falls, C.- ‘ Art Of War’
- 13- Fuller, J. F. C. –‘ Armoured Warfare’
- 14- Fuller, J. F. C. –‘ The Conduct of War’
- 15- Gilbert, G. –‘ The Evolution of Strategy’
- 16- Halperin, M. H. –‘ Contemporary Military Strategy’
- 17- Harkabi, Y. –‘ Nuclear war and nuclear Peace’
- 18- Hart, B. H. L. –‘ Deterrent or Defence’
- 19- Hart, B.H. L. –‘ The revolution of Warfare’
- 20- Hart, B.H.L. –‘ Strategy: The Indirect Approach’
- 21- Peter, Paret, John Craig and Others –‘ makers of Modern Strategy : Machiavelli to Nuclear Age
(Other books as recommended by teachers)

PAPER-II

National Security

Part I

1. Concept of National Security with reference to the contemporary thinking
2. Power Theories
 - a. The imprecision of power as a concept
 - b. The tangible elements of power: Geography , Industrial capacity, Military strength and Science and Technology
 - c. Intangible Elements of Power: Leadership, National Character, Bureaucratic Organizational efficiency, Type of government, Social cohesiveness, Foreign support
3. Alternative Models of International Security
 - a. Balance of Power
 - b. Collective Security
 - c. Collective Defence
 - d. Non-Alignment
4. Strategy of Deterrence: Concept and practice in conventional and nuclear context
5. Arms proliferation as a constraint in national, regional and international security, prospects for arms control

Part II

6. International Terrorism: Concept and Dimensions
7. Insurgency and Counter – Insurgency – Concept and Dimensions
8. Linkages between foreign and defence policies and the domestic developments
9. India's quest for security and problems of National Defence
 - a- Pakistan as a factor
 - b- China as a factor
 - c- Challenges from sub-continental countries
 - d- Role of super and major powers

Books Recommended:-

- 1- Kavic, L.J. – 'India's Quest for Security'
- 2- Khera, S.S. – 'India's Defence Problems'
- 3- Prasad, B. – 'India's Foreign Policy Legacy'
- 4- Chopra, M.K. – 'India's Search for Power'
- 5- Nayar, K. – 'India in the Critical Years'
- 6- Rao, P.V.R. – 'Defence Without Drift'
- 7- Pannikar, K.M. – 'Problems of Indian Defence'
- 8- Singh, N. – 'Defence Mechanism of the Modern State'
- 9- Venketeshwaran, A.L. – 'India's Defence Organization'

- 10- Kulshreshtha, R.C. – ‘ Yudh Ke Sadhan aur Sadhya (Hindi)
 - 11- Palsokar, R.D. – ‘ India’s Nuclear Answer to China’
 - 12- Kaul,R. – ‘ India’s Strategic Spectrum’
 - 13- Sisson, Richard – ‘ War and Succession : Pakistan and India’
 - 14- Rose, Leo E. – ‘ Creation of Bangladesh’
 - 15- Singh, S. Man – ‘ India’s Search for Power : Indira Gandhi’s Foreign Policy 1960-1982’
 - 16- Kukreja, Veena – ‘ Civil- Military Relation in South Asia- Pakistan, Bangladesh and India’
 - 17- Gupta, B. Sen – ‘Nuclear Weapons? policy Options for India’
 - 18- Rais, Rasul B. – ‘ The Indian Ocean and the Superpowers Economic, Political and Strategic Perspectives’
 - 19- Cohen, Stephen Philip –‘ The Security of South Asia : American and Asian Perspectives’
 - 20- Kodikara, S.U. – ‘ South Asian Strategic Issues : Sri Lankan Perspectives’
 - 21- Wignaraja,Ponna – ‘ The Challenges in South Asia : Development, Democracy and Regional Cooperation’
 - 22- Hazari, K.K. – ‘ The Indian Dilemma : Balancing Security Imperatives with Resources’
 - 23- Karim, Afsir –‘ Transnational Terrorism :The Danger in the South’
 - 24- Nair, V.K. – ‘ Implications of India Going Nuclear’
 - 25- Palit, D. K. – ‘ War in High Himalaya : The Indian Army in Crisis 1962’
 - 26- Nair, V.K. – ‘ India’s Internal Security Environment ‘
 - 27- Rao, Gen. K. V. Krishna – ‘ Prepare or Perish : A Study of National Security’
- (Other books as recommended by teachers)

PAPER-III
India's Security and Higher Defence Structure

Part -I

1. India's Nuclear Policy
 - a. Evolution and Development
 - b. India's nuclear relations with Major Powers
2. Internal Security of India:
 - a. Socio-economic, political, scientific and technological, military and allied aspects
 - b. Security Problems in different regions of India with special reference to the insurgency and terrorism
3.
 - a. Strategic environment in India Ocean region
 - b- Indian and the problems of security in the Indian Ocean
 - c. India's strategy for Maritime Security
4. India's current Security perspective- Defence, Military and Research and Development Preparedness

Part-II

5. Evolution of National Defence Policy.
6. Higher Defence Organization in India.
 - a. Power of President in relation to Armed Forces.
 - b. Parliament and the Armed Forces.
 - c. Cabinet Committee of the Security Affairs- Composition, Methods of Working during War and Peace.
 - d. Organization and function of Ministry of Defence.
 - e. Chief of Staff Organization, its relation to defence and individual services, organization and equipment of individual services.
 - f. Joint Services organizations.
7. Intelligence: Organization and role of intelligence agencies and their problems.
8. National Security Management, Future Challenges and need for reform in the Higher Defence Organization of India.

Books Recommended:-

- 1- Venketeshwaran, A.L. – ‘ Defence Organization in India’
 - 2- Singh, Nagendra – ‘ Defence Mechanism of the Modern State’
 - 3- Ministry of Defence Annual Report, Govt. of India
 - 4- IDSA Publications – strategic analysis and Strategic Digest
 - 5- National Security Management Publications
 - 6- IISS publications, London
 - 7- Indian Defence Review, Lancer International ,New Delhi
- (Other books as recommended by teachers)**

B.A/ B.Sc. I

Practical

Written	:	45 marks
Viva-voce	:	15 marks
Record	:	5 marks
Total	:	65 marks

Course Contents of the practical-

1. Organization, weapons and equipment at Platoon level
2. Elementary knowledge of modern tactics
 - a. Field craft: study and description of ground, judging distance, indication and recognition of targets, personal concealment, camouflage and deception, fire control order, section formations, fire and movement tactics by a Section
3. Patrolling
 - a. General Introduction
 - b. Preparation
 - c. Conduct
 - d. Debriefing
4. Appreciation on the Sand Model on the following: The narrative will be at Platoon level and students would be required to attempt the exercise at SECTION LEVEL on the following –
 - a. Attack

b. Defence

Books Recommended:-

- 1- Valatine Col. – ‘ Sand Model Exercises’
 - 2- Kearsy - ‘ Simple Tactics’
 - 3- Ward, G.R. –‘ Section training Exercises’
 - 4- Gamble, Lt.Col. – ‘ Simplified Tactical Instruction’
 - 5- Barlow – ‘ Small Arms Manual’
 - 6- Liddell Hart –‘ Elements of Tactics’
- (Other books as recommended by teachers)