



विक्रम विश्वविद्यालय, उज्जैन

क्रमांक/अकादमिक/सम्मिलन/2024/1017


दिनांक :- 24/10/24

--: अधिसूचना ::-

सैन्य विज्ञान अध्ययन मण्डल की बैठक दिनांक 03.10.2024 में लिए गये निर्णय अनुसार M.A./M.Sc. Military Science पाठ्यक्रम सत्र 2024-25 से लागू होगा।

संलग्न :- M.A./M.Sc. Military Science पाठ्यक्रम

आदेशानुसार


कुलसचिव

क्रमांक/अकादमिक/सम्मिलन/2024/1018

दिनांक :- 24/10/24

प्रतिलिपि :-

01. समस्त प्राचार्य शासकीय/अशासकीय महाविद्यालय, विक्रम विश्वविद्यालय परिक्षेत्र, उज्जैन।
02. उप/सहायक कुलसचिव परीक्षा/गोपनीय/लेखा विभाग, विक्रम विश्वविद्यालय, उज्जैन।
03. प्रभारी, नोडल अधिकारी, ऑन लाइन सेल, विक्रम विश्वविद्यालय, उज्जैन।
04. कुलगुरुजी/कुलसचिवजी के निज सहायक, विक्रम विश्वविद्यालय, उज्जैन की ओर सूचनार्थ प्रेषित।


सहायक कुलसचिव (अकादमिक)

VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2024-25
M.A./M.Sc. Military Science

M.A./M.Sc. Military Science			Semester : I
S.No.	Paper Name	Distribution of Marks	Total Marks
01	Evolution of Strategic Thoughts (Part - A)	Theory = 40 + CCE = 10	50
02	Indian Military History (Part - A)	Theory = 40 + CCE = 10	50
03	Disarmament, Arms Control & Peace (Part - A)	Theory = 40 + CCE = 10	50
04	Science and Technology in Relation to Warfare (Part - A)	Theory = 40 + CCE = 10	50
05	Practical	50	50

M.A./M.Sc. Military Science			Semester : II
S.No.	Paper Name	Distribution of Marks	Total Marks
01	Evolution of Strategic Thoughts (Part - B)	Theory = 40 + CCE = 10	50
02	Indian Military History (Part - B)	Theory = 40 + CCE = 10	50
03	Disarmament, Arms Control & Peace (Part - B)	Theory = 40 + CCE = 10	50
04	Science and Technology in Relation to Warfare (Part - B)	Theory = 40 + CCE = 10	50
05	Practical	50	50

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Shubham
Chairman of BOS
Military Science.

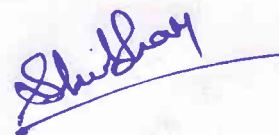
VIKRAM UNIVERSITY, UJJAIN
SYLLABUS

SESSION - 2025-26

M.A./M.Sc. Military Science

M.A./M.Sc. Military Science			Semester : III
S.No.	Paper Name	Distribution of Marks	Total Marks
01	National Security (Part-A)	Theory = 40 + CCE = 10	50
02	World Military History (Part-A)	Theory = 40 + CCE = 10	50
03	Military Psychology (Part-A)	Theory = 40 + CCE = 10	50
04	International Law (Part-A)	Theory = 40 + CCE = 10	50
05	Practical	50	50

M.A./M.Sc. Military Science			Semester : IV
S.No.	Paper Name	Distribution of Marks	Total Marks
01	National Security (Part-B)	Theory = 40 + CCE = 10	50
02	World Military History (Part - B)	Theory = 40 + CCE = 10	50
03	Military Psychology (Part-B)	Theory = 40 + CCE = 10	50
04	International Law (Part-B)	Theory = 40 + CCE = 10	50
05	Practical	50	50
06	Project	50	50



VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2024-25
M.A./M.Sc. Military Science

Semester – I

Marks = 50 (Theory = 40 + CCE = 10)

Paper: I - Evolution of Strategic Thoughts (Part – A)

Unit-1	<u>Ancient Strategic Thought</u> 1. Manu 2. Kautilya 3. Sun-Tzu
Unit - 2	<u>Tactical Thought</u> 1. Gustavous Adolphus 2. Fredrick the Great 3. S. Vauban
Unit - 3	<u>Strategic Thought</u> 1. Niccolo Mechiavelli 2. General Carl Von Clausewitz 3. Henry Jomini
Unit - 4	<u>Concept Of Modern War</u> 1. Helmuth Karl Moltke 2. Marshal Ferdinand Foch 3. Ardent Du Picque
Unit - 5	<u>Geopolitical Strategic Thought</u> 1. Halford Mackinder 2. Karl Haushofer 3. A.T. Mahan

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Book Recommended -

1. Col Harjeet Singh - The Military Strategy of the Arthasastra.
2. Sun-Tzu - The Art of War.
3. Arthur Binni - Art of War.
4. Niccolo Mechiavelli - The Art of war.
5. E. M. Earle - Makers of Modern Strategy.
6. Williamson Murrny - The Making of Strategy-Rulers States and War.
7. Carl Von Clusewitz - On War
8. Marshal F. Foch - The Principles of War.
9. S.T. Dass - An Introduction to Art of War.
10. E.W. Shapherd - A Study of Military History.
11. डॉ अशोक कुमार सिंह - आधुनिक ख्रातेजिक विचारधारा.
12. डॉ लल्लनजी सिंह - आधुनिक सैन्य चिन्तक.

A handwritten signature in blue ink, appearing to read 'Anil Shubhay', is written over a horizontal line.

VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2024-25
M.A./M.Sc. Military Science

Semester – I

Marks = 50 (Theory = 40 + CCE = 10)

Paper : II – Indian Military History (Part – A)

Unit-1	<ol style="list-style-type: none">1. Military System and Warfare in Vedic Period.2. Military System and Warfare in Epic and Puranic Period.3. Comparative Study of Indo-Greek Art of Warfare and Military Organization, with Particular Reference to the battle of Hydaspes 326 B.C.
Unit - 2	<ol style="list-style-type: none">1. Kautilya's Philosophy of War.2. Military System of Mauryas as Described by Magasthenes.3. Military System of Harsh-Wardhan, the Battle of Somnath 1025 & fall of Hindu Military System.
Unit - 3	<ol style="list-style-type: none">1. Military Organization and Technique of Fighting of Rajput with the Special Reference to the first & second battle of Terrain (1191 & 1192)2. Military Reforms and Pattern of Warfare during the Sulnat Period, with particular reference to Alauddin Khilji.3. New Strategic Concept introduced by Babar with Particular reference to the first battle of Panipat 1526.
Unit - 4	<ol style="list-style-type: none">1. The Rajput Military Organization, Weapon system & Art of fighting with particular Reference to the battle of Khanwa 1527.2. Military Organization of Mughal Army under Akbar with Particular Reference to the Second battle of Panipat 1556.3. The battle of Haldighati 1576 & its Military and Political Lesions.
Unit - 5	<ol style="list-style-type: none">1. Military System of Marathas under Shivaji Maharaj and their Guerilla Techniques of Fighting.2. Changes in Maratha Pattern of Warfare during 18th Century with special reference to the third battle of Panipat.3. Military System of Sikh under Maharaja Ranjeet Singh & Battle of Sobroan 1846.

Book Recommended-

1. J.N. Sarkar - Military History of India.
2. P.C. Chakravarti - The Art of War in Ancient India.
3. P. Sensarma - Military Wisdom in the Puranas.
4. Stewart Gordon - Military system of Marathas 1600-1818.
5. S. N. Sen - Administrative System of the Marathas.
6. O.T. Burne - Rulers of India.
7. Fauja Singh Bajwa- Military System of the Sikhs: During the period 1799-1849.
8. P.G.Chankarvarty - Art of War in Ancient India.
9. B.K. Majumdar - Military System in Ancient India.
10. B.N.Majumdar - Study of Indian Military History.
11. A.L. Basham - The Wonder that was in India.
12. H.C., Kar - Military History of India
13. S.T. Dass - India Military : History and Development.
14. William Irvin - Army of Indian Mughals.
15. M.N.Majumdar - Millitary System of the Mughals.
16. G.B. Malleson - Decisive Battles of India.
17. डॉ अशोक कुमार सिंह-भारत का सैन्य इतिहास.
18. डॉ लल्लनजी सिंह-भारतीय सैन्य इतिहास और युद्ध के सिद्धांत.

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VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2024-25
M.A./M.Sc. Military Science

Semester – I

Marks = 50 (Theory = 40 + CCE = 10)

Paper : III - Disarmament, Arms Control & Peace (Part – A)

Unit-1	<ol style="list-style-type: none">1. Meaning and Development of Armament.2. Meaning, Nature and Basic Concept of Disarmament.3. Meaning, Nature and Basic Concept of Arms Control.
Unit - 2	<ol style="list-style-type: none">1. Necessity, importance and objectives of Disarmament and Arms control.2. Agreements, Verification and Inspection of Arms Control Mechanism.3. Measures of Arms control and Disarmaments.
Unit - 3	<ol style="list-style-type: none">1. Washington Conference 1921-22.2. Geneva Conference 1927.3. First London Conference 1930.
Unit - 4	<ol style="list-style-type: none">1. Causes of Failure of Disarmament efforts before II World War.2. Efforts of Disarmament and Arms Control by UNO, United Nation Disarmament Commission 1952.3. Peaceful Settlement of Dispute and Collective Security System after II World War.
Unit - 5	<ol style="list-style-type: none">1. Disarmament and Biological Weapons Convention 1972.2. Disarmament and Chemical Weapons Convention 1972.3. Protection against Biological Weapons and Chemical Weapons.

Book Recommended-

1. Albert Carnesale, Paul Doty, Stanley Hoffmann, Samuel P. Huntington - Living with Nuclear Weapons.
2. Andre Beaufre - Deterrence and Strategy.
3. A.Y. Yefremov - Nuclear Disarmament.
4. E. Luard - First Step to Disarmament.
5. James E. Dougherty, John F. Lehman - Arms Control for the Late Sixties
6. J.J. Mearsheimer - Conventional Deterrence.
7. R.E. Jones - Nuclear Deterrence.
8. SIPRI Year book The United Nations, Disarmaments Year Book.
9. Y. Harkabi - Nuclear War and Nuclear Peace.
10. A.K. Singh – Disarmament and World Peace.
11. परशुराम गुप्त - परमाणु निरस्त्रीकरण.
12. डॉ विष्णु कांत शर्मा – रासायनिक युद्ध की तकनीक.

Arvind
Shubhary

VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2024-25
M.A./M.Sc. Military Science

Semester – I



Marks = 50 (Theory = 40 + CCE = 10)

Paper : IV - Science and Technology in Relation to Warfare (Part – A)

Unit-1	<ol style="list-style-type: none">1. Science, Technology in Ancient times and impact on Security (Wooltz Steel, Mysore Rockets).2. Impact of Science and Technology on Human Life with special Reference to Modern warfare.3. Technological Changes from Industrial Revolution to Information Revolution.
Unit - 2	<ol style="list-style-type: none">1. Impact of S & T in warfare before First World War.2. Impact of S & T in warfare during First World War.3. Impact of S & T in warfare during Second World War.
Unit - 3	<ol style="list-style-type: none">1. Transfer of Technology & impact on National Security.2. Export Control Regimes and control of Critical & Dual Use Technologies.3. Revolution in Military affairs, Military-Industrial Complexes.
Unit - 4	<ol style="list-style-type: none">1. Historic development and Role of Nuclear(Atom) Bomb.2. Effects of Nuclear Explosion and Spread of Nuclear Weapons.3. Indian Atomic/Nuclear Test & Indian Atomic/ Nuclear research center.
Unit - 5	<ol style="list-style-type: none">1. Nuclear Fusion, Nuclear fission, Chain Reactions, Nuclear Reactor and the use of Nuclear reactor.2. Historic development of Chemical & Biological Warfare.3. Effects of Chemical & Biological Warfare.

Book Recommended-

1. R. K. Jasbir Singh - Military Science and Armament Technology
2. H.M. Iftekhar Jaim and Jasmine Jaim - War Rockets in India, Encyclopedia of the History of Science, Technology, and Medicine in Non-Western Cultures
3. Sharada Srinivasan and Srinivas Ranganathan - India's Legendary Wootz Steel: An Advanced Material of the Ancient World.
4. Alex Roland - War and Technology: A Very Short Introduction.
5. Andrew F. Krepinevich - Cavalry to Computer: The Pattern of Military Revolutions.
6. Warren Chin - Technology, War and the State: Past, Present and Future.
7. David Baldwin - The Concept of Security.
8. Eliot Cohen - Technology and Warfare.
9. Arnulf Grubler - Technology and Global Change
10. Charles Perrow - Normal Accidents: Living with High-Risk Technologies.
11. Nels A. Parson Jo - Missiles and the Revolution in warfare.
12. बी. एन. पांडेय - युद्ध, विज्ञान एवं तकनीक



VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2024-25
M.A./M.Sc. Military Science

Semester – I

Marks = 50

Paper- : Practical

A.	<p>Tactical exercise on rescue Operation with without troops in which a candidate is to act a Pt. or company Commander.</p> <ol style="list-style-type: none">1. Judging Distances.2. Recognition and Indication of Targets.3. Visual Training and Observation.4. Sanction post of Ambush.5. Patrols and Patrolling.
B.	<p>Group Discussion of Various Military Topic.</p>
C.	<p>About 5 to 10 minute Lecture on current National Security Problem and Newspaper Article</p>
D.	<p>Practical Record and Viva voce</p>

VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION – 2024-25
M.A./M.Sc. Military Science

Semester – II

Marks = 50 (Theory = 40 + CCE = 10)

Papee: I - Evolution of Strategic Thoughts (Part – B)

Unit-1	<u>Armoured Warfare</u> 1. Captain Liddel Hart 2. J.F.C. Fuller 3. Rommel
Unit - 2	<u>Guerilla Warfare</u> 1. Chattrapati Shivaji Maharaj 2. Mao-Tse-Tung 3. Che-Guevara
Unit - 3	<u>Air Warfare</u> 1. Giulio Douhet 2. Billy Mitchell 3. Alexander de Severesky
Unit - 4	<u>Economic Concept Of War</u> 1. Adam Smith 2. Alexander Hemilton 3. Fredric List
Unit - 5	<u>Concept of Deterrence</u> 1. Henry Kissinger 2. Andre Beaufre 3. K. Subrahmanyam

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Book Recommended -

1. Captain Liddel Hart – The Strategy of Indirect Approach.
2. J.F.C. Fuller - Armament and History.
3. Arthur Binni – Art of War.
4. Earle Edward Mead - Makers of Modern Strategy.
5. Williamson Murrny - The Making of Strategy-Ruler's State and War.
6. Mark Franklin - Modern Guerilla Warfare.
7. Mao Tse-Tung - Guerilla Warfare.
8. Adam Smith - The Wealth of Nations.
9. S.T. Dass - An Introduction to Art of War.
10. E.W. Shapherd - A Study of Military History.
11. डॉ अशोक कुमार सिंह – आधुनिक स्ट्रैतेजिक विचारधारा.
12. डॉ लल्लनजी सिंह - आधुनिक सैन्य चिन्तक.

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VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION – 2024-25
M.A./M.Sc. Military Science

Semester – II

Marks = 50 (Theory = 40 + CCE = 10)

Paper : II – Indian Military History (Part – B)

Unit-1	<ol style="list-style-type: none">1. Military Organization of East India Company in India.2. Organization of Lalpaltan.3. Contribution of Lord Clive & battle of Plassey 1757.
Unit - 2	<ol style="list-style-type: none">1. Military Reforms of Lord Carnwallis.2. India's First independence of War 1857.3. Reorganization of Army under the British Crown.
Unit - 3	<ol style="list-style-type: none">1. Causes, Events and Consequences of Indo-Pak War 1947-48.2. Causes' Events and Consequences of Indo-Sino War 1962.3. Military Lesions from Indo-Sino War 1962.
Unit - 4	<ol style="list-style-type: none">1. Causes, Events and Consequences of Indo-Pak War 1965.2. Military Lesion from Indo-Pak War 1965.3. Tashkand Declaration After Indo-Pak War 1965.
Unit - 5	<ol style="list-style-type: none">1. Causes, Events and Consequences of Indo-Pak War, 1971.2. Shimla Agreement after Indo-Pak War, 1971.3. Causes, Events, Consequences and Military lesions of Kargil War 1999.

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Book Recommended-

1. J.N. Sarkar - Military History of India.
2. O.T. Burne - Rulers of India.
3. Fauja Singh Bajwa - Military System of the Sikhs: During the period 1799-1849.
4. B.N. Majumdar - Study of Indian Military History.
5. A.L. Basham - The Wonder that was in India.
6. H.C. Kar - Military History of India
7. S.T. Dass - India Military : History and Development.
8. M.N. Majumdar - Military System of the Mughals.
9. G.B. Malleson - Decisive Battles of India.
10. Rohit Agrawal - Indo - Pak War 1971.
11. Neville Maxwell - India's China War.
12. डॉ अशोक कुमार सिंह - भारत का सैन्य इतिहास.
13. डॉ लल्लनजी सिंह - भारतीय सैन्य इतिहास और युद्ध के सिद्धान्त.
14. डॉ. विष्णु कांत शर्मा, मीना शर्मा - कारगिल संघर्ष और उसके बाद.

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VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION – 2024-25
M.A./M.Sc. Military Science

Semester – II

Marks = 50 (Theory = 40 + CCE = 10)

Paper : III - Disarmament, Arms Control & Peace (Part – B)

Unit-1	<ol style="list-style-type: none">1. Unilateral efforts towards Disarmament and Arms Control.2. Bilateral efforts towards Disarmament and Arms Control.3. Multilateral efforts towards Disarmament and Arms Control.
Unit - 2	<ol style="list-style-type: none">1. PTBT 1963, Outer Space Treaty 1967, N.P.T. 1968, TTBT 1974.2. NSG 1974, MTCR 1987, START 1991, START 1993.3. FMCT, CTBT 1996, Arms Trade Treaty 2013.
Unit - 3	<ol style="list-style-type: none">1. Peace through the Strategy of Disarmament and Arms Control.2. Peace through the Principles of Panchsheel & Non-Violence.3. Gandhian Thought on Peace.
Unit - 4	<ol style="list-style-type: none">1. Arms Control Organization - IAEA.2. Role of UNO towards Disarmament, Arms Control & Peace.3. Role and Organization of International Peace Keeping Force.
Unit - 5	<ol style="list-style-type: none">1. Causes of Failure of Disarmament and Arms Control.2. India and Disarmament.3. India & Pakistan Arms Race and future of Disarmament and Arms Control.

Shubray *Shub*

Book Recommended-

1. A. Carne saleetal - Living with Nuclear Weapons.
2. Andre Beaufre - Deterrence and Strategy.
3. A.Y. Yefremov - Nuclear Disarmament.
4. E. Luard - First Step to Disarmament.
5. J.E. Dougherty - Arms Control for Late Sixties.
6. J.J. Mearsheimer - Conventional Deterrence.
7. J.H.Kahn - Security in the Nuclear Age Washington.
8. R.E.Jones - Nuclear Deterrence.
9. SIPRI Year book The United Nations, Disarmaments Year Book.
- 10.Y.Harkabi - Nuclear War and Nuclear Peace.

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VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2024-25
M.A./M.Sc. Military Science

Semester – II

Marks = 50 (Theory = 40 + CCE = 10)

Paper : IV - Science and Technology in Relation to Warfare (Part – B)

Unit-1	<ol style="list-style-type: none">1. History, Component and Structure of Missile System.2. Classification of Missile.3. Missile Development in India & Role of DRDO.
Unit - 2	<ol style="list-style-type: none">1. War and Space, Space Security and Global Space Capabilities.2. Military importance of Space Technology & Star War.3. India's Space Programmed and Role of ISRO.
Unit - 3	<ol style="list-style-type: none">1. Meaning, Role and impact of Electronic Warfare.2. Components of Electronic warfare.3. Principles employed in Electronic warfare, importance of Information Technology in Electronic warfare.
Unit - 4	<ol style="list-style-type: none">1. Changing Nature in War Technology.2. Meaning, Definition, Role and Impact of Cyber Warfare.3. Types of Cyber Warfare, importance of Information Technology in Cyber Warfare.
Unit - 5	<ol style="list-style-type: none">1. Social media and Impact on National Security.2. Role of Media and Social Networking Sites in Internal Security Challenges of India.3. Meaning of Artificial Intelligence & its impact on warfare.

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Book Recommended-

1. R. K. Jasbir Singh - Military Science and Armament Technology.
2. Alex Roland - War and Technology: A Very Short Introduction.
3. Andrew F. Krepinevich - Cavalry to Computer: The Pattern of Military Revolutions.
4. Warren Chin - Technology, War and the State: Past, Present and Future.
5. David Baldwin - The Concept of Security.
6. Eliot Cohen - Technology and Warfare.
7. Arnulf Grubler - Technology and Global Change.
8. Charles Perrow - Normal Accidents: Living with High-Risk Technologies.
9. Nels A. Parson Jo - Missiles and the Revolution in warfare.
10. बी.एन.पांडेय - युद्ध, विज्ञान एवं तकनीक.
11. डॉ अरुण पटवारी - विज्ञान एवं प्रौद्योगिकी

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VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2024-25
M.A./M.Sc. Military Science

Semester - II

Marks = 50

Paper- : Practical

A.	<p>Tactical exercise on rescue Operation with without troops in which a candidate is to act a company Commander.</p> <ol style="list-style-type: none">1. Military Appreciation of a Situation2. Fire Control Orders3. Battle Procedure4. Field Fortification5. Tactical Exercise without Troops or TEWT
B.	<p>Group Discussion of Various Military Topic.</p>
C.	<p>About 5 to 10 minute Lecture on current National Security Problem and Newspaper Article</p>
D.	<p>Practical Record and Viva voce</p>




VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2025-26
M.A./M.Sc. Military Science

Semester : III

Marks = 50 (Theory = 40 + CCE = 10)

Paper : I - National Security (Part – A)

Unit-1	<ol style="list-style-type: none">1. Nation, State and Concept of Nation-State.2. Concept and Elements of National Security.3. Concept and Elements of National Power.
Unit - 2	<ol style="list-style-type: none">1. Concept and Types of National Interest.2. Concept, Forms and Aims of Balance of Power.3. Concept, Development and relevance of Balance of Terror.
Unit - 3	<ol style="list-style-type: none">1. Concept of Collective and Regional Security.2. Concept, Development and relevance of Non-Alignment Movement.3. Concept, Development and relevance of Deterrence and Détente.
Unit - 4	<ol style="list-style-type: none">1. Meaning, Definition and Concept of Geo-Strategy & Geo-Politics.2. National security concerns of Major Power, Middle Power and small Power.3. Defence Budget and economic causes of War.
Unit - 5	<ol style="list-style-type: none">1. India's National Security Structure (Internal and External).2. India's Higher Defence Organization.3. India's Armed Forces and Paramilitary Forces, Role of Intelligence agencies in National Security.

Shubham *AD*

Book Recommended-

1. V.K. Anand - Insurgency & Counter-Insurgency.
2. U.S. Bajapi - Non-Alignment, Perspective and Prospective.
3. J. Bandopadhyaya - Making of India's Foreign Policy.
4. J. Frankel. National Interest.
5. S.S. Khera - India's Defence Problem.
6. N. Maxwell - India's China War.
7. K.P. Mishra - Non-alignment Frontier & Dynamics.
8. H.J. Morgenthau - Politics Among the Nations.
9. K.M. Panikkar - Problems of Indian Defence.
10. B. Prasad - India's Foreign Policy.
11. K. Subrahmanyam - India's Security Perspectives.
12. A.L. Venkateswaran - Defence Organisation in India.
13. K. Subrahmanyam - Defence & Development.
14. Raju Thomas - Defence of India.
15. Dr. Harsh Sinha - National Security.
16. डॉ. अशोक कुमार सिंह - राष्ट्रीय सुरक्षा के आयाम.
17. डॉ. लल्लनजी सिंह - राष्ट्रीय रक्षा और सुरक्षा
18. डॉ. सुरेंद्र कुमार मिश्र - राष्ट्रीय रक्षा और सुरक्षा
19. डॉ. हरवीर शर्मा - राष्ट्रीय प्रतिरक्षा
20. डॉ. हरवीर शर्मा - भारत की सुरक्षा समस्याएं
21. डॉ. रामसूरत पांडेय - राष्ट्रीय सुरक्षा एवं अन्तरराष्ट्रीय सम्बन्ध

Dr. Harsh Sinha

Dr. Harsh Sinha

VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2025-26
M.A./M.Sc. Military Science

Semester – III

Marks = 50 (Theory = 40 + CCE = 10)

Paper: II – World Military History (Part – A)

Unit - 1	<ol style="list-style-type: none">1. Influence of Armament on the History of World.2. Comparative Study of Greek Phalanx and Roman Legion.3. Causes, consequences and Significance of Battle of Arbela, 361 B.C.
Unit - 2	<ol style="list-style-type: none">1. Causes, consequences and Significance of Battle of Cannae 216 B.C.2. Causes, consequences and Significance of Battle of Hastings 1066.3. Causes, consequences and Significance of Battle of Crecy 1346.
Unit - 3	<ol style="list-style-type: none">1. Causes, Nature and effect of American Revolution.2. Causes, Nature and Effect of French Revolution.3. Causes and Effects of Industrial Revolution.
Unit - 4	<ol style="list-style-type: none">1. Meaning and Difference between Imperialism and Colonialism.2. Causes and Consequences of American Civil War.3. Franco - Prussia War and Unification of Germany.
Unit - 5	<ol style="list-style-type: none">1. Causes and Consequences of First World War.2. Strategy and Tactics of First World War.3. Peace Settlement 1919 and Origin of League of Nation.

Dr. P. S. Singh *Dr. P. S. Singh*

Book Recommended -

1. J.F.C. Fuller - Armament and History.
2. J.F.C. Fuller - Amilitary history of the Western World.
3. H. Strachan - The First World War.
4. Gregory S. Aldrete - The Decisive Battles of World History.
5. Calvocoressi Peter - World Politics.
6. डॉ अशोक कुमार सिंह - विश्व का सैन्य इतिहास.
7. डॉ सुरेंद्र कुमार मिश्र - विश्व का सैन्य इतिहास.

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VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2025-26
M.A./M.Sc. Military Science

Semester – III

Marks = 50 (Theory = 40 + CCE = 10)

Paper: III – Military Psychology (Part – A)

Unit-1	<ol style="list-style-type: none">1. Meaning, Definition, Historical Development, Role, Aims and importance of Military Psychology.2. Relevance of Psychology in the Defence Problem.3. The use of Psychology in the War & Military uses of Psychology.
Unit - 2	<ol style="list-style-type: none">1. Personnel Selection and Classification for Defence Services.2. Personality Testing.3. Intelligence Test.
Unit - 3	<ol style="list-style-type: none">1. General Ability Test.2. Testy of Special Senses.3. Special Ability Test.
Unit - 4	<ol style="list-style-type: none">1. Factors in adjustments during Army Life.2. Adjustment during Training and Battle Field.3. Problems of Readjustment of EX Soldiers.
Unit - 5	<ol style="list-style-type: none">1. Meaning, Definition, Characteristics and Types of Fear.2. Meaning, Definition, Importance, types and effecting Elements of Courage.3. Meaning, Definition, types and Qualities of Leadership.

Shubham *Arund*

Book Recommended-

1. E.G Boring - Psychology for the Armed Forces.
2. F.G. Barlett - Psychology and the Soldier.
3. Raj Narain - Military Psychology.
4. R.K. Mukharjee - Fundamental of Psychology.
5. R.R. Grinker - Man under Stress
6. Norman Copeland - Psychology and Soldier.
7. Dr.Sandeep, Mr. Rohit Kumar- introduction to Military Psychology.
8. डॉ. सुरेंद्र कुमार मिश्र - सैन्य मनोविज्ञान
9. डॉ. परशुराम गुप्त - सैन्य मनोविज्ञान.
10. डॉ. अशोक कुमार सिंह - सैन्य मनोविज्ञान के आयम.
11. डॉ. एन.पी. तिवारी - सैन्य मनोविज्ञान.

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VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2025-26
M.A./M.Sc. Military Science

Semester : III

Marks = 50 (Theory = 40 + CCE = 10)

Paper : IV – International Law (Part – A)

Unit-1	<ol style="list-style-type: none">1. Meaning and Definition of International law.2. Historic development of international Law.3. Sources of International law.
Unit - 2	<ol style="list-style-type: none">1. Relationship between International Law and Municipal law.2. Codification of International Law.3. Subject of International law.
Unit - 3	<ol style="list-style-type: none">1. Concept and Types of States.2. Recognition of States.3. Responsibilities of State.
Unit - 4	<ol style="list-style-type: none">1. Meaning and grounds of Intervention.2. State territory and Modes of acquisition and loss of Territory.3. Law of the Sea and Maritime Canals.
Unit - 5	<ol style="list-style-type: none">1. Treatment of Aliens.2. Meaning, Types and rationale of Asylum.3. Extradition.

Shubham *Amal*

Book Recommended -

1. J.G. Strake - Introduction of International Law.
2. Oliver J. Lissitgyn - International Law – Today and tomorrow.
3. O.R. Rhyue - International Law.
4. S.K. Kapoor - International Law.
5. Dr. Nagendra Sing - India and International Law.
6. S.K. Aggrawal- Essay on the Law of Treaties.
7. R.P. Anand- New States and International Law.
8. डॉ. बी.एल. फडिया – अंतर्राष्ट्रीय कानून.
9. डॉ. एस. सी. सिंहल – अंतर्राष्ट्रीय कानून.

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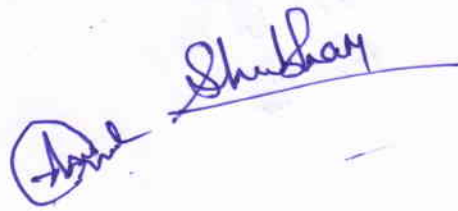
Anand

VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2025-26
M.A./M.Sc. Military Science

Semester - III
Paper: Practical

Marks = 50

A.	Psychological Test - 1. Intelligence Test 2. Bhatia's Battery Experiments of IQ 3. Mental and Physical Fatigue 4. Perseveration Test 5. Introduction and Briefing of TAT, WAT and SRT
B.	Group Discussion of Various Military Topic.
C.	About 5 to 10 minute Lecture on current National Security Problem and Newspaper Article
D.	Practical Record and Viva voce



VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2025-26
M.A./M.Sc. Military Science

Semester : IV

Marks = 50 (Theory = 40 + CCE = 10)

Paper: I – National Security (Part – B)

Unit-1	<ol style="list-style-type: none">1. Emerging Trends in National security.2. Comprehensive Security and Human security.3. National Security and Human Right.
Unit - 2	<ol style="list-style-type: none">1. National security and International trade regimes.2. Concept of Foreign Policy and its Fundamental elements.3. Inter Linkages of Defence, Economic and Foreign Policies.
Unit - 3	<ol style="list-style-type: none">1. Military Alliances & Pacts.2. Peace Treaties and Defence Cooperation.3. Strategic Partnership & Peace Dialogue.
Unit - 4	<ol style="list-style-type: none">1. India's Defence Cooperation and Strategic partnership with Russia, USA, France and Israel.2. India's Relation and Issues with China, Pakistan, Bangladesh and Nepal.3. India's Look East and Act East Policies and India's Co-operation with ASEAN Counties.
Unit - 5	<ol style="list-style-type: none">1. Global security Concerns - Global warming, Migration and Refugee Problem, Global Terrorism, Ethnic Issues of Yugoslavia, Crisis in Chechanya.2. India's Internal Security Threats - Terrorism, Naxalism, Insurgency in North-East States, Religious extremism and ethnic conflict, Cyber Crime, fake Currency, Social Media Misuse etc.3. India's External Security Threats - Cross Border Terrorism, Illegal Migration and Refugee Problem, Narco terrorism with Drug Trafficking etc.

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Book Recommended-

1. V.K. Anand - Insurgency & Counter-Insurgency.
2. U.S. Bajapi - Non-Alignment, Perspective and Prospective.
3. J. Bandopadhyaya - Making of India's Foreign Policy.
4. J. Frankel. National Interest.
5. S.S. Khera - India's Defence Problem.
6. N. Maxwell - India's China War.
7. K.P. Mishra - Non-alignment Frontier & Dynamics.
8. H.J. Morgenthau - Politics Among the Nations.
9. K.M. Panikkar - Problems of Indian Defence.
10. B. Prasad - India's Foreign Policy.
11. K. Subrahmanyam - India's Security Perspectives.
12. A.L. Venkateswaran - Defence Organisation in India.
13. K. Subrahmanyam - Defence & Development.
14. Raju Thomas - Defence of India.
15. Dr. Harsh Sinha - National Security.
16. डॉ. अशोक कुमार सिंह - राष्ट्रीय सुरक्षा के आयाम.
17. डॉ. लल्लनजी सिंह - राष्ट्रीय रक्षा और सुरक्षा
18. डॉ. सुरेंद्र कुमार मिश्र - राष्ट्रीय रक्षा और सुरक्षा
19. डॉ. हरवीर शर्मा - राष्ट्रीय प्रतिरक्षा
20. डॉ. हरवीर शर्मा - भारत की सुरक्षा समस्याएं
21. डॉ. रामसूरत पांडेय - राष्ट्रीय सुरक्षा एवं अन्तराष्ट्रीय सम्बन्ध



VIKRAM UNIVERSITY, UJJAIN
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M.A./M.Sc. Military Science

Semester - IV

Marks = 50 (Theory = 40 + CCE = 10)


Paper : II - World Military History (Part - B)

Unit-1	<ol style="list-style-type: none">1. Causes and Consequences of Russian Revolution.2. Rise of Hitler Nazi's Policy.3. Mussolini and Rise of Fascism.
Unit - 2	<ol style="list-style-type: none">1. Causes of Second World War.2. Strategy and Tactics of Second World War3. Consequences of Second World War.4. Background of the Origin of United Nations Organization (UNO).
Unit - 3	<ol style="list-style-type: none">1. Causes and Expansion of Cold War.2. Causes and Consequences of Korean War.3. Cuban Missile Crisis.4. Causes and Consequences of Vietnam War.5. Causes and effects of Fall of USSR.
Unit - 4	<ol style="list-style-type: none">1. Historical Background of Arab - Israel Conflict.2. Causes and Consequences of Arab-Israel war 1948.3. Causes and Consequences of Six Day War.4. Causes and Consequences of Yom Kippur War.
Unit - 5	<ol style="list-style-type: none">1. Causes and Consequences of Iran – Iraq War 1980-1988.2. Causes and Consequences of Gulf War 1990-1991.3. Causes and Consequences of Iraq War 2003.

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Book Recommended -

1. J.F.C. Fuller - Armament and History.
2. J.F.C. Fuller - Amilitary history of the Western World.
3. H. Strachan - The First World War.
4. Gregory S. Aldrete - The Decisive Battles of World History.
5. Calvocoressi Peter - World Politics.
6. डॉ अशोक कुमर सिंह - विश्व का सैन्य इतिहास.
7. डॉ सुरेंद्र कुमार मिश्र - विश्व का सैन्य इतिहास.

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VIKRAM UNIVERSITY, UJJAIN
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SESSION - 2025-26
M.A./M.Sc. Military Science

Semester – IV

Marks = 50 (Theory = 40 + CCE = 10)

Paper : III – Military Psychology (Part – B)

Unit-1	<ol style="list-style-type: none">1. Principles of Military Psychology and its importance in Military training.2. Meaning, Importance and Techniques of Boosting Morale in Arms Forces.3. Meaning and Importance of Man – Management.
Unit - 2	<ol style="list-style-type: none">1. Fatigue and its Study.2. Importance of Motivation in War.3. Meaning, Aim and Importance of Discipline in War.
Unit - 3	<ol style="list-style-type: none">1. Nature, Role and Importance of Psychology of warfare.2. Nature and Techniques of Propaganda.3. Nature and Techniques of Rumor & Brain Washing.
Unit - 4	<ol style="list-style-type: none">1. Mental Health and Soldier in War and Treatment.2. Mental Disorder of warfare.3. Emotion.
Unit - 5	<ol style="list-style-type: none">1. Psychological Disorders, Conversion of Hysteria.2. Anxiety and War Neurosis.3. Predisposing Condition and Method of Treatment.

Shubham Dand

Book Recommended-

1. E.G Boring - Psychology for the Armed Forces.
2. F.G. Barlett - Psychology and the Soldier.
3. Raj Narain - Military Psychology.
4. R.K. Mukharjee - Fundamental of Psychology.
5. R.R. Grinker - Man under Stress
6. Norman Copeland - Psychology and Soldier.
7. Dr.Sandeep, Mr. Rohit Kumar- introduction to Military Psychology.
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11. डॉ. एन.पी. तिवारी - सैन्य मनोविज्ञान.

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VIKRAM UNIVERSITY, UJJAIN
SYLLABUS
SESSION - 2025-26
M.A./M.Sc. Military Science

Semester : IV

Marks = 50 (Theory = 40 + CCE = 10)

Paper : IV - International Law (Part – B)

Unit-1	<ol style="list-style-type: none">1. Settlement of International disputes.2. War, its Legal Character and effects.3. Enemy Character.4. Genocide.
Unit - 2	<ol style="list-style-type: none">1. Laws of Land warfare.2. Laws of Maritime warfare.3. Laws of Aerial Warfare.4. Geneva Convention, 1949.
Unit - 3	<ol style="list-style-type: none">1. War Crime2. Termination of war and postiliminium3. Definition, Characteristic and Laws of Neutrality, Rights and duties of Neutral and Belligerent states.4. Right of Angary
Unit - 4	<ol style="list-style-type: none">1. Contraband – Meaning and Definition, absolute and Conditional Contraband.2. Blockade - Concept, Establishment, Kind and Penalties for Breach and Doctrine of Continuous Voyage.3. Unneutral Service and Belligerent Right of Visit and Search.4. Prize Court, Organization, role and Functions of International Court of Justice.
Unit - 5	<ol style="list-style-type: none">1. Meaning, Need and Importance of Human Right.2. Universal Declaration on Human Right 1948.3. International Covenant on Civil and Political Right 1966.4. International Covenant on Economic, Social and Cultural Right 1966.

Shubham *And*

Book Recommended -

1. J.G. Strake - Introduction of International Law.
2. Oliver J. Lissitgyn - International Law – Today and tomorrow.
3. O.R. Rhyue - International Law.
4. S.K. Kapoor - International Law.
5. Dr. Nagendra Sing - India and International Law.
6. S.K. Aggrawal- Essay on the Law of Treaties. .
7. R.P. Anand- New States and International Law.
8. डॉ. बी.एल. फड़िया – अंतर्राष्ट्रीय कानून.
9. डॉ. एस. सी. सिंहल – अंतर्राष्ट्रीय कानून.

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M.A./M.Sc. Military Science

Semester - IV

Marks = 50

Paper: Practical

A.	Sand Model: Meaning, Importance and Preparing.
B.	Spotting of Ship, Aircraft, Tank and Missile Models.
C.	Educational Visit or Report Writing on Strategic Importance of Defence Museum, War Memorial, Fort, Defence Industries etc.
D.	About 5 to 10 minute Lecture on current National Security Problem and Newspaper Article.
E.	Practical Record and Viva voce



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Semester - IV

Marks = 50

Paper: Project

- The candidate would be required to make a Project on an allotted topic under the supervision of Faculty Member.
- The topic would be decided by the panel of Faculty Members.
- National and International Current affair issues related to Defence/National Security.



