



NORTH MAHARASHTRA UNIVERSITY, JALGAON

**Revised Syllabus
For
Defence and Strategic Studies**

**F.Y.B.A. / F.Y.B.Sc.
(60+40 Pattern)
Semester – I & II**

(With effect from June 2017)

North Maharashtra University , Jalgaon

Defence and Strategic Studies

Syllabus for F.Y.B.A / F.Y.B.Sc.
(60+40 Pattern)
(With effect from -June 2017)

Semester – I

DEF – 101 Indian Art of War – I
or
DEF – 102 Road Safety – I

Semester – II

DEF – 201 Indian Art of War – II
or
DEF- 202 Road Safety – II

Members of Sub committee

- 1- Dr.K.B.Patil – Smt. H.R.Patel Mahila College, Shirpur
(**Chairman. Sub Committee**)
- 2- Dr.D.G.Vispute- VWS Arts, Com.& Science College, Dhule -**Member**
- 3- Prof.D.K.Patil – Late Annasaheb R.D. Deore Arts College, Mhasadi - **Member**
- 4- Prof. G.J.Gavit – Late Annasaheb P.S.Wadile Arts College, Thalner -**Member**

Co-ordinator

(Dr.V.Y.Jadhav)

Defence and Strategic Studies
North Maharashtra University, Jalgaon

Defence and Strategic Studies
 Syllabus for F.Y.B.A./B.Sc.
 (60+40 Pattern)
 (With effect from June 2017)
 SEM-I
 Def-101 Indian Art of War-I

	Period	Marks
Chapter 1 - Strategies – Meaning, Definition, Scope a) Grand Strategy b) Strategy c) Tactics	10	08
Chapter 2 - Indo-Greek Art of war: battle of zehlum (326 B.C) a) Introduction b) Alexander c) Pouras d) Comparative Military Strength e) War Planning f) Actual Attack g) Effects h) Military lessons from the battle.	10	10
Chapter 3 - Indo-Turk Art of war: battle of Tarrain I & II (1191 & 1192 A.D.) a) Introduction b)Comparative Military Strength c) Weapons d) War Planning e) Actual Attack f) effects g) Military lessons from the battle	10	12
Chapter 4 - Indo-Mughal Art of war: Battle of Panipat-I (1526 A.D.) a) Introduction b)Comparative Military Strength c) War Planning d) Actual Attack e) Causes of Victory of Babar f) Military lessons from the battle	10	10
Chapter 5 - Battle of Haldighat (1576 A.D.) a) Introduction b)Comparative Military Strength c)War Planning d) Actual Attack e) effects f) Military lessons from the battle	10	10
Chapter 6 - Battle of Placy (1757 A.D.) a) Introduction b) Comparative Military Strength c) War Planning d) Actual Attack e) effects f) Military lessons from the battle	10	10

Reference –

1. Dr.K.B.Patil, Dr.D.G.Vispute,Prof.D.K.patil and Prof.G.J.Gavit ,Bhartiya Yudhakala, Atharava Publication ,Jalgaon ,2017.
2. Let.Col. M.G.Abhyankar,Bhartiya Sashatra Sena Ugam ani Vikash (1947-1972),Sridhar Press,Karad,1976.
3. J.D.Jogalekar ,Bhartatil Yudhashatrachi Upeksha ,Manorama Prakashan ,Mumbai,1996
4. Dr.S.N.Sen (Anuwad-Dr.Sadashiv Shivade),Marathyanchi Laskri vyavastha , Publication Diamand,Pune ,2011
5. Prof.A.P.Chaudhri & Miss.Archana Chaudhri ,Bhartatil Yudhtantra ,Prashant Publication, Jalgaon ,2002.
6. Cap.S.G. Chitnis and other , Bhartiya Sainya Ithihas ,Archana Prakashan, Jalgaon,1983
7. Ratan Mistra and Krushn Pandye,Bhartiya Sainya Ithihas,Chndra Prakash and Company,Hapud,1985
8. Prof.A.P.Chaudhri,Dr.Jadahv and Other,Bhartiya Yudh Tantrachi Utkranti,Prashant Pubication, Jalgaon,2007
9. Prof.A.P.Chaudhri,Dr.Jadahv and Other,Bhartiya Yudh Tantrachi Utkranti,Prashant Pubication, Jalgaon,2007
10. Dr. V. Y. Jadhav,Dr.Vispute ,Dr.K.B.Patil,Dr.Dhramdhikari,Yudha ani Bhartachya Sanrakshanachi Rupresha Bahg 1 & 2,Prashant Publication,Jalgaon, 2013.
11. Dr.R.k.Tandan and Other,Bhartiya Yudhkala, Sharada Pustak Bhavan,Allahabad,2003
12. Mujffar Husain,Kashmir-kal ani Aaj,Chndrakala prakashan,Pune,1990.
13. Dr.Krushna Kumar Yadav and Other, Bhartiya Sainya-Kala ka Ithihas,Prakash Book Dipo,Bareli,1992
14. Surendra Kumar Mishra, Sansar ke Prashidha Yudha,Grantha Akadami,Delhi,1999
15. Dr.Sali M.L.,India China Border Dispute,Ashish Publication,New Delhi.
16. Lalanji Sinha,Strategic Abhiyan,Prakash Book Depo ,Barely
17. Bhatia H.S. Military History of British India, Deep & Deep Publication. New Delhi.
18. Jadhav V.Y. Bhartachi Rashtirya Surksha ,Snehwardhan Publication .Pune 2012.
19. Pitre Shashikant, Domel te Kargil Rajhansa Prakashan, Pune, 2000.
20. Sexena K.M. The Military system of India, Sterling Publication.New Delhi.
21. Singh Tundon & Agrawal, Swantra Bharat Ki Yuddhakala, Sharada Pushtak, Allahadabad.
22. www.wikipediya.Com
23. www.Birtanica.com
24. www.globalsecurity.com
25. www.quara.com

Defence and Strategic Studies
Syllabus for F.Y.B.A./B.Sc.
(60+40 Pattern)
(With effect from June 2017)
Sem-I
Def-102 Road Safety -I

Objectives –

1. To Make Social awareness in Youth.
2. To guide for Road safety
3. To Realized for loss of road accidents
4. To make responsible citizen

	Period	Marks
1. Conceptual framework	12	12
i) Introduction		
ii) Meaning		
iii) Concept		
iv) Need		
2. National Security & Road Safety	14	12
i) National Security		
ii) Human Security		
iii) Road Safety & National Security		
iv) Importance of Study of Road Safety		
3. Road Infrastructure & Road Safety	10	12
i) Quality of Road		
ii) Use of Techniques & Material for Road building		
iii) Inspection System		
4. Road network and its Impact	12	12
i) Types of Roads		
ii) Road signs		
iii) License System of Vehicles		
5. Natural Calamities and Road Safety	12	12
i) Analyses of Road Accidents		
ii) Scale of Road Accidents (National Contest)		
iii) Scale of Road Accidents (Maharashtra State Contest)		

References –

1. Dealing With Disaster Awareness Preparedness Response mini of Urban Development 401,2004
2. The Report of the working group on Road various five year plan 401.
3. Disaster Management Act-2005-Gazzet of India,2005
4. Sunder Committee Report on Road safety and Traffic Management 2006
5. Accidental Death in India, Ministry of Home Affair 401 Various
6. Practical Guide on Road Safety ,International Federation of Red Cross and Red crescent society Geneva-2007
7. Dinesh Mohan, Road Traffic Injuries in India, Indian Institute of Technology, New Delhi 2009
8. P.S.Pasaricho ,Road safety Guide ,Natasha Publication, Mumbai 2006
9. Paleri Prabhakaran, National Security Imperative and Challenges, Tata Mac Graw-Hill New Delhi,2008
10. The world Report on Road Traffic Injury Prevention, WHO and World Bank, Geneva 2004
11. Yogesh Bagul, Safe Driving Manual (Marathi) Akanksha Publication Pune,2010

Defence and Strategic Studies
Syllabus for F.Y.B.A./B.Sc.
(60+40 Pattern)
(With effect from June 2017)
Semester –II
Def-201 Indian Art of War-II

	Period	Marks
Chapter 1 - Maratha Art of War: Third battle of Panipat(1761A.D) a) Introduction b) Comparative Military Strength c) War Planning e) Actual Attack f) Causes of defeat of Maratha h) Effects i) Military lessons from the battle	10	12
Chapter 2 - Indo-British Art of War: Battle of Asai (1803 A.D.) a) Introduction b) Comparative Military Strength c) War Planning d) Actual Attack e) Effects f) Military lessons from the battle	10	08
Chapter 3-Indo-Pak Art of war: Kashmir Conflict (1947-48A.D.) a) Introduction b) Operation Chinar c) War in Ladakh d) Cease fire e) Military lessons from the battle	10	10
Chapter 4 – Indo-China Art of War: 1962 war a) Introduction b) Comparative Military Strength c) Actual attack d) Operation in Nefa e) Operation in Ladakh f) Causes defeat of India	10	10
Chapter 5- Indo-Pak Art of war: 1965 War a) Introduction b) Comparative Military Strength c) Battle of Asal-uttar d) Operation in Chhamb e) Taskand Agreement f) Military lessons from the war	10	10
Chapter 6 - Indo-Pak Art of war: 1971 War a) Introduction b) Comparative Military Strength c) Actual attack d) Shimla Agreement e) Military lessons from the war	10	10

Reference –

1. Dr.K.B.Patil, Dr.D.G.Vispute,Prof.D.K.patil and Prof.G.J.Gavit ,Bhartiya Yudhakala, Atharava Publication ,Jalgaon ,2017.
2. Let.Col. M.G.Abhyankar,Bhartiya Sashatra Sena Ugam ani Vikash (1947-1972),Sridhar Press,Karad,1976.
3. J.D.Jogalekar ,Bhartatil Yudhashatrachi Upeksha ,Manorama Prakashan ,Mumbai,1996
4. Dr.S.N.Sen (Anuwad-Dr.Sadashiv Shivade),Marathyanchi Laskri vyavastha , Publication Diamand,Pune ,2011
5. Prof.A.P.Chaudhri & Miss.Archana Chaudhri ,Bhartatil Yudhtantra ,Prashant Publication, Jalgaon ,2002.
6. Cap.S.G. Chitnis and other , Bhartiya Sainya Ithihas ,Archana Prakashan, Jalgaon,1983
7. Ratan Mistra and Krushn Pandye,Bhartiya Sainya Ithihas,Chndra Prakash and Company,Hapud,1985
8. Prof.A.P.Chaudhri,Dr.Jadahv and Other,Bhartiya Yudh Tantrachi Utkranti,Prashant Pubication, Jalgaon,2007
9. Prof.A.P.Chaudhri,Dr.Jadahv and Other,Bhartiya Yudh Tantrachi Utkranti,Prashant Pubication, Jalgaon,2007
10. Dr. V. Y. Jadhav,Dr.Vispute ,Dr.K.B.Patil,Dr.Dhramdhikari,Yudha ani Bhartachya Sanrakshanachi Rupresha Bahg 1 & 2,Prashant Publication,Jalgaon, 2013.
11. Dr.R.k.Tandan and Other,Bhartiya Yudhkala, Sharada Pustak Bhavan,Allahabad,2003
12. Mujffar Husain,Kashmir-kal ani Aaj,Chndrakala prakashan,Pune,1990.
13. Dr.Krushna Kumar Yadav and Other, Bhartiya Sainya-Kala ka Ithihas,Prakash Book Dipo,Bareli,1992
14. Surendra Kumar Mishra, Sansar ke Prashidha Yudha,Grantha Akadami,Delhi,1999
15. Dr.Sali M.L.,India China Border Dispute,Ashish Publication,New Delhi.
16. Lalanji Sinha,Strategic Abhiyan,Prakash Book Depo ,Barely
17. Bhatia H.S. Military History of British India, Deep & Deep Publication. New Delhi.
18. Jadhav V.Y. Bhartachi Rashtirya Surksha ,Snehardhan Publication .Pune 2012.
19. Pitre Shashikant, Domel te Kargil Rajhansa Prakashan, Pune, 2000.
20. Sexena K.M. The Military system of India, Sterling Publication.New Delhi.
21. Singh Tundon & Agrawal, Swantra Bharat Ki Yuddhakala, Sharada Pushtak, Allahadabad.
22. www.wikipediya.Com
23. www.Birtanica.com
24. www.globalsecurity.com
25. www.quara.com

Defence and Strategic Studies
Syllabus for F.Y.B.A./B.Sc.
(60+40 Pattern)
(With effect from June 2017)
Semester-II
Def-202 Road Safety –II

	Period	Marks
1. Man made Calamities and Road Safety	12	12
iv) Analyses of Road Accidents		
v) Scale of Road Accidents (National Contest)		
vi) Scale of Road Accidents (Maharashtra State Contest)		
2. Road Accidents and Road Safety	12	12
i) Causes of Road Accidents		
ii) Factors of Road Accidents		
iii) Effects of Road Accidents		
iv) Remedies		
3. Organizational Setup of Road Safety	12	12
i) Higher Organization (National)		
ii) State Organization		
4. Legal Provision of Road Safety	12	12
i) Various types of Law		
ii) Law for Licensing		
iii) Law for Vehicle Passing		
iv) Traffic Rules		
5. Social Scenario and Road Safety	12	12
i) Obey the Traffic Rules		
ii) Social Mentality		

References –

1. Dealing With Disaster Awareness Preparedness Response mini of Urban Development 401-2004
2. The Report of the working group on Road various five year plan 401
3. Disaster Management Act-2005-Gazzet of India,2005
4. Sunder Committee Report on Road safety and Traffic Management 2006
5. Accidental Death in India, Ministry of Home Affair 401 Various
6. Practical Guide on Road Safety ,International Federation of Red Cross and Red crescent society Geneva-2007
7. Dinesh Mohan, Road Traffic Injuries in India, Indian Institute of Technology, New Delhi 2009
8. P.S.Pasaricho ,Road safety Guide ,Natasha Publication, Mumbai 2006
9. Paleri Prabhakaran, National Security Imperative and Challenges, Tata Mac Grew-Hill New Delhi,2008
10. The world Report on Road Traffic Injury Prevention, WHO and World Bank, Geneva 2004
11. Yogesh Bagul, Safe Driving Manual (Marathi) Akanksha Publication Pune,2010

Equivalence

Previous Syllabus			New Syllabus	
Sr. No.	Course No.	Title of the Course	Course No.	Title of the Course
1.	Def.101	War-I	Def.101	Indian Art of War-I
2.	Def.102	India's Defence Scenario	Def.102	Road Safety -I
3.	Def.201	War-II	Def.201	Indian Art of War-II
4.	Def.202	Defence Issues of India	Def.202	Road Safety -II

अंतर्गत गुणांचे विभाजन		
1	१० गुणांच्या दोन अंतर्गत चाचण्या	२० गुण
2	चर्चा सत्र / गृहपाठ / शैक्षणिक सहल	१० गुण
3	हजेरी व वर्तवणूक	१० गुण
		एकूण गुण ४०

Dr.K.B.Patil
Chairman
(Sub Committee)
Defence and Strategic Studies
North Maharashtra University, Jalgaon

