

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY -PATAN			
Programme code		Programme Name	B.A. Defence Studies
Faculty	Arts	Semesters	III & IV
Effective from	Semester - III & IV June 2012		

Sr No	Semester	Course type	Course (Paper) Code	Name of Paper	Credits
1	III	Subject Elective	SE-DEF-203	Indian Military History-I	04
2	III	Subject Elective	SE-DEF-204	Western Military History-I	04
3	IV	Subject Elective	SE-DEF-213	Indian Military History-II	04
4	IV	Subject Elective	SE-DEF-214	Western Military History-II	04

COURSE PATTERN

Semester	Course	Instruction (Hrs/Week)	Duration of Exam (Hrs)	Marks				Credits
				Internal	External		Total	
					Theory	Practical		
Semester -III	Subject Elective DEF-203	4	3	30	70	-	100	4
	Subject Elective DEF-204	4	3	30	70	-	100	4
	Total	8		60	140	-	200	8
Semester -IV	Subject Elective DEF-213	4	3	30	70	-	100	4
	Subject Elective DEF-214	4	3	30	70	-	100	4
	Total	8		60	140	-	200	8

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY -PATAN				
Programme Code:		Programme Name	B.A. Defence Studies	
Course (Paper) Code	Subject Elective DEF-203	Semester	III	
Indian Military History-I				
Course Type		Subject Elective	Total Credit	04
Teaching Hours		Examination Marking Scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External (Marks)	Total (Marks)
04 X 15 = 60	-----	30	70 (Paper of 3 Hours)	100

o » Objectives « o

The main objectives of this paper are as below

1. To create Interest among students in Defence Education
2. To create interest in the study of the Ancient Indian Military History
3. To awake the sentiment of selfless sacrifice, readiness, to devote on self to dignity & welfare of the Nation and society at large.
4. To provide detailed information regarding the various Military Systems, Art of War, Weapons etc. of Ancient Indian Military Systems.

Subject Elective DEF-203				
Unit	Topic	Indian Military History-I	Credits	Marks
1		<ul style="list-style-type: none"> ➤ Ancient Indian Military system ➤ Decline of Chariots & Rise & Importance of Cavalry & Elephantry up to 7th century A.D. ➤ Comparative study of indo - Greek art of war with special reference to the battle Hydaspus (Zelum War) (326 B.C.) 	1	
2		<ul style="list-style-type: none"> ➤ Kautilya's philosophy of war ➤ Concept of Defence and Security Military Organization ➤ Inter- State Relations ➤ Mouryan Military system as described by Magasthenese 	1	
3		<ul style="list-style-type: none"> ➤ Rajput & Turk pattern of warfare with reference to Somnath & Tarain up to 12th Century ➤ Army Organization during Sultanate period 	1	
4		<ul style="list-style-type: none"> ➤ Mughal Military organization & warfare with reference to the Battle of Panipat (1526 A.D.) & the Battle of Haldighati (1576 A.D.) ➤ Maratha Military system with reference to Irregular warfare of Shivaji ➤ Battle of Panipat (1761 A.D.) 	1	

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY -PATAN				
Programme Code:		Programme Name	B.A. Defence Studies	
Course (Paper) Code	Subject Elective DEF-204	Semester	III	
Western Military History-I				
Course Type		Subject Elective	Total Credit	04
Teaching Hours		Examination Marking Scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External (Marks)	Total (Marks)
04 X 15 = 60	-----	30	70 (Paper of 3 Hours)	100

o » Objectives « o

The main objectives of this paper are as below

1. To create Interest among students in Defence Education
2. To create interest in the study of the Ancient World Military History
3. To awake the sentiment of selfless sacrifice, readiness, to devote on self to dignity & welfare of the Nation and society at large.
4. To provide detailed information regarding the various Military Systems, Art of War, Weapons etc. of the Ancient European Countries.

Subject Elective DEF-204				
Unit	Topic	Western Military History-I	Credits	Marks
1		<ul style="list-style-type: none"> ➤ Military Organization and art of war of Greeks ➤ Emergence of Cavalry with special reference to the Battle of Arbela 	1	
2		<ul style="list-style-type: none"> ➤ Military Organization and art of war of Romans ➤ Emergence of Cavalry with special reference to Barbarians the battle of Adrianople (376 A.D.) 	1	
3		<ul style="list-style-type: none"> ➤ Mounted archers and the Battle of Hastings (1066 A.D.) ➤ The revival of Infantry and the battle of Crecy (1346 A.D.) 	1	
4		<ul style="list-style-type: none"> ➤ Cavalry tactics of Zenghiskhan ➤ Impacts of Science & Technology on warfare with special reference to Military reforms of Gustavus Adolphus & Fredrick the Great 	1	

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Programme Code:		Programme Name	B.A. Defence Studies	
Course (Paper) Code	Subject Elective DEF-213	Semester	IV	
Indian Military History-II				
Course Type		Subject Elective	Total Credit	04
Teaching Hours		Examination Marking Scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External (Marks)	Total (Marks)
04 X 15 = 60	-----	30	70 (Paper of 3 Hours)	100

o » Objectives « o

The main objectives of this paper are as below

1. To create Interest among students in Defence Education
2. To create interest in the study of the Modern Indian Military History
3. To awake the sentiment of selfless sacrifice, readiness, to devote on self to dignity & welfare of the nation and society at large .
4. To pave the way of making the Youth of Nation strengthen in the field of Defence in the Context of the 1962 War with China, 1965 & 1971 war with Pakistan & Kargil conflict (1999).
5. To provide detailed information regarding the various Military Systems, Art of War, Weapons etc. of Modern INDIA

Subject Elective DEF-213				
Unit	Topic	Indian Military History-II	Credits	Marks
1		<ul style="list-style-type: none"> ➤ Anglo - Maratha warfare with reference to the battle of Assaye (1803 A.D.) ➤ Military organization of Shikha under Guru Govind singh & Ranjeet singh ➤ Anglo- Shikh warfare with reference to the battle of Sobraon (1846 A.D.) 	1	
2		<ul style="list-style-type: none"> ➤ The First liberation Movement (1857 A.D.) ➤ Reorganization of Indian Army under the Crown 	1	
3		<ul style="list-style-type: none"> ➤ Progressive Nationalization of Indian armed force during Nationalist movement ➤ Nationalization of Indian Army after independence 	1	
4		<ul style="list-style-type: none"> ❖ Political & Military lessons of conflicts with ➤ China(1962) ➤ Pakistan (1965 & 1971) ➤ Kargil conflict (1999) 	1	

HEMCHANDRACHARYA NORTH GUJARAT UNIVERSITY -PATAN				
Programme Code:		Programme Name	B.A. Defence Studies	
Course (Paper) Code	Subject Elective DEF-214	Semester	IV	
Western Military History-II				
Course Type		Subject Elective	Total Credit	04
Teaching Hours		Examination Marking Scheme		
Theory (hrs)	Practical (hrs)	Internal (Marks)	External (Marks)	Total (Marks)
04 X 15 = 60	-----	30	70 (Paper of 3 Hours)	100

o » Objectives « o

The main objectives of this paper are as below

1. To create Interest among students in Defence Education
2. To create interest in the study of the Ancient Western Military History
3. To awake the sentiment of selfless sacrifice, readiness, to devote on self to dignity & welfare of the nation and society at large.
4. To provide detailed information regarding the various Military Systems, Art of War, Weapons etc. of Western Countries.

Subject Elective DEF-214				
Unit	Topic	Western Military History-II	Credits	Marks
1		<ul style="list-style-type: none"> ➤ French revolution ➤ Neapolionic Art of war as interpreted by Clausewitz & Jomini 	1	
2		<ul style="list-style-type: none"> ➤ Brief coverage of the rise of professional Armies & Navies with special reference to wars in 19th century ➤ American Civil war (1861-65 A.D.) Military organization & Policy of the powers on the eve at the war 	1	
3		<ul style="list-style-type: none"> ❖ World war -I ➤ causes of the world war -I ➤ strategy of the world war -I ➤ The weapons of world war -I ➤ The battles of Yapers & Somme ➤ Role of Air Force & Navy With reference to theories of Mahan & Douhet ➤ Effects of the world war -I 	1	
4		<ul style="list-style-type: none"> ❖ World war -II ➤ causes of the world war -II ➤ strategy of the world war -II ➤ Armoured & Mechanised warfare With reference to the theories of Fuller & liddale hart ➤ The weapons of world war -II ➤ Use of Atom bomb & Its impacts ➤ Effects of the world war -II 	1	

o » Reference Books In English « o

1	Maharaj K. Chopra	India, the search of power
2	K.M.Panikar	India and Indian Ocean
3	Dubey	Economic Geography of India
4	A.Dass Gupta	Economic and Commercial Geography of India
5	Palit D.K	War in the deferent age
6	Mukerjee & Shyamlal	Text book of Military Science (vol.ii)
7	Kavie L.J.	India's quest for security
8	Quincy Wright	Study for War
9	Montgomery	History of War fare
10	Yashwant Singh	Indian Armed Forces (Latest Edition)
11	Brigadiar Rajendra singh	Organization Administration (Army Education Stores New Delhi -28)
12	Y.N. Raj	Civil Defence in Modern Age Time Kitab Mahal, Alhahabad
13	K.B. Vaidya	The Naval Defence of India (Thaker & Co. Bombay)
14	Venketeswaran	Defence Organization of India
15	Nagendrasing	Defence Mechanism of the modern st ate
16	Pratap Singh	Civil Defence in Nuclear Age
17	Daniel Bowen-	Encyclopedia of war Machine [Octopus Books Ltd 59, Grosvenor Street, London – W1 (U.K.)]
18	Polden , London (U.K.)	Complete Guide to Map Reading
19	Lt. Hanuman Prasad	Simple Map Reading
20	Jaichand Mann	Simple Map Reading (Varma brothers New Delhi)
21	Prof. B.N. Maliwal	Practical Military Science vol-I. F.B.D. Publishing Co. Dehradun
22	Maj. Vasudeo	Sainik Map Reading (Military Education Stores Bombay)
23	Prof. Balwant Singh	An easy approach to Map Reading (Prakash book depot Bareli(U.P.))
24	Defence Ministry of india	Annual Reports
25	Dikshitan R.C.	War in ancient India
26	Fuller J.F.C.	The Generalship of Alexander the Great

27	Kanglay K.P.	Kautilaya's Arthashastra
28	Sen S.N.	Militarisation of Marathas
29	Malleson G.B.	The Deciding Battles of India
30	Bajowe Fanjasing	Military systems of sikhas
31	Sarkar J.N.	Military History of India
32	H.S.Bhatiya	Military History of British India
33	H.C.B. Cook	The Battles Honours of British & Indian Armies
34	Montrose L.	War through the Ages
35	Harkabi Y.	Nuclear war & Nuclear Race
36	Fuller J.F.C.	Conduct of War
37	Cyrill Fall	A Hundred Years of War
38	Montgomery V.	A History of Warfare
39	Fuller J.F.C.	Machines Warfare
40	Indu Prakash	Science of War
41	Emme E.M.	The Impacts of Air Power
42	Fuller J.F.C.	Decisive Battles of the Western World
43	Bordie B.	From Arrow to Atom Bomb

