

**SWAMI RAMANAND TEERTH MARATHWADA  
UNIVERSITY, NANDED**

**B.A. Second year**

**MILITARY SCIENCE**  
**Syllabus**

**Effective From June 2009**

## Revised Syllabus for B.A. Second year Military Science

The following shall be the scheme for examination and teaching for military science optional subject for B.A. Second Year.

Paper No.	Name of the Paper	Type of the Paper	Number of Periods per week	Mark Each Paper
III	Defence Organisation of India	Theory (Written) Three Hours	04	100
IV	Practical	Practical	04	100

### Note:

- i) Practical Batch should not be consisted more than 21 students for B.A. Second Year.
- ii) The students will have to attend the practicals in uniform are compulsory. (white shirt and Black Pant)
- iii) One practical should be 0.50 Hours.

# **B.A.S.Y MILITARY SCIENCE**

## **Defence Organisation of India – III**

- 1) Principles of Defence Organisation**
  - a) Principles of Defence Organisation**
    - i) Objectives
    - ii) Co-operation
    - iii) Flexibility
    - iv) Balance
    - v) Economy
    - vi) Accuracy
    - vii) De-Centralisation
    - viii) Unity of Efforts
  - b) Principles of Defence Administration**
    - i) Foresight
    - ii) Flexibility
    - iii) Economy
    - iv) Simplicity
    - v) Co-Operation
- 2) Reconstruction of Indian Armed forces after 1947**
  - a) Reconstruction of Army
  - b) Reconstruction of Navy

- c) Reconstruction of Airforce

**3) Higher Defence Organisation**

- a) President and Indian Armed forces
- b) Defence committee of cabinet
- c) Defence ministry
- d) National Defence council

**4) Organisation of Indian Armed Forces**

- a) Chief of staff committee
- b) Headquarters – Army, Navy, Airforces function and duties.
- c) Commands – Army, Navy, Airforce

**5) Infantry (Army)**

- a) Importance of Infantry
- b) Characteristics of Infantry
- c) Role of Infantry
- d) Limitations of Infantry
- e) Organisation of Infantry Battalion
- f) Organisation of Infantry Division

**6) Armoured and Artillery**

- a) Utility
- b) Characteristics
- c) Role
- d) Limitations

**7) Services**

- a) Army Supply Core (ASC)
- b) Army Ordnance Core (AOC)
- c) Army Medical Core (AMC)
- d) Electrical and Mechanical Engineering (EMC)
- e) Signals and Engineers

**8) Indian Navy**

- a) History and Importance
- b) Role
- c) Limitations
- d) Various types of Battleships and their role.

**9) Indian Air force**

- a) History and Importance
- b) Characteristics
- c) Role
- d) Limitations
- e) Various types of Aircrafts and their role

**10) Para military Forces – Objectives**

- a) Border Security force
- b) Asam Raifle
- c) Indian Coast Guard
- d) National Security Guard

- e) Central Reserve Police Force
- f) State Reserve Police Force
- g) Home Guard
- h) N.C.C.

### **11) Challenges to Indian Armed Forces**

- a) Kashmir Issue
- b) Macmohan Line
- c) Terrorism
- d) Indian Ocean
- e) Naxalism
- f) Siyachin

### **References:**

1. Defence Organisation of India – A.L. Venkateshram
2. Indian Army – E.H.E. Choen
3. Defence Principles and Organisation – M.G.
4. Ministry of Defence – Annual Reports
5. Organisation and Administration in the Indian Army – Brigadier Rajendra Singh.
6. Hkkjrh; y"djh l akVuk & plskjh l ink.k\$ tk/ko
7. jk"Vh; l g{kk & MknYyuth fl g
8. vk/kqud jkT; dk j{kkra= & MknYyuth fl g

- 9- vkf"od ; q ea Hkkjrh; I 'kL= I sukvka dh j {kk ; qkfr; kll & MKVd". kdvkj  
; kno] MKVjfon JhokLro] MKV/Hk; 'kaj fl g
- 10- Mkesy rs dkj fxy & estj 'kf' kdkr fi =s
- 11- <kD; kph 'kj. kkrh & ests, Q-vkj- tdc
- 12- Hkkjr ds i dkRj eamxokj & MKV jnz dekj feJ] MKV vtdk'k feJ-
- 13- xkÅ R; kdk vkjrh & dWv' kkd ij kgr-

# **B.A.S.Y MILITARY SCIENCE**

## **Practical – Paper IV**

### **Drill Without Arms**

**Marks 100**

- i) Savdhan (Attention)
- ii) Vishram (Stand of easy)
- iii) Aram se (Stand easy)
- iv) Tej Chal (Quick March)
- v) Thum (Halt)
- vi) Dahine Mur (Right Turn)
- vii) Baen Mur (Left Turn)
- viii) Piche Mur (About Turn)
- ix) Samne Ka Salute
- x) Patra Ke Sath Salute
- xi) Line Tour (Falling Out)
- xii) Visarjan (Dismiss)

**OR**

Home Nursing (Only for Girl's)

### **2) First Aid**

- i) Importance of First Aid
- ii) Hart Attack
- iii) Snake bite

iv) Poison

v) Dog bite

**3) Social Service**

i) Tree Plantation

ii) Blood donation

iii) Traffic control

**4) Citizen**

i) Elements of good citizen

ii) Duties of citizen

iii) Leadership

**5) Map Reading**

i) World Map

ii) Importance of Map

iii) Identify of conventional signs

**6) Making of Models**

a) Fighter Plane

b) Battle Ship

c) Radar

d) Submarine

e) Tank

f) Missile

g) Computer

h) Helicopter

**7) Obstacles**

**8) Submission of Project Report**

- Related to India's Security Problem

Distribution of Marks	100
i) Practical	050
ii) Submission of Project Report	020
iii) Making of Model	020
iv) Record book	<u>010</u>
	100 Marks

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**References**

1. Hand book of N.C.C.
2. A text book of Military Training – Major D.D. Mehta
- 3- ,u-lh-lh- ifjp; ,oa izf'k{k.k & MkW- fo".kqdkar 'kekZ
- 4- ;ksx] izFkeksipkj vkf.k vkjksX; f'k{k.k & izk-xanxs