

# **Swami Ramanand Teerth Marathwada University, Nanded**

**B.A. Second Year**

## **Military Science**

Syllabus

**Semester Pattern**

**Effective From June 2010**

## B.A. Second Year

### Semester Pattern

#### Military Science

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

<b>Semester III</b>						
Paper No.	Name of the Paper	Type of the paper	Number of Periods per Week	Marks each paper		
				External	Internal	Total
V	Defence organization of India	Theory (Written) two hours	04	40	10	50
VI	Practical	Practical	04	50	--	50

<b>Semester IV</b>						
Paper No.	Name of the Paper	Type of the paper	Number of Periods per Week	Marks each paper		
				External	Internal	Total
VII	Defence organization of India	Theory (Written) two hours	04	40	10	50
VIII	Practical	Practical	04	50	--	50

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o"kkP; k 'køVh , df=r gkrhy-

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**B.A. Second Year**  
**Semester III**  
**Defence Organisation of India – V**

**1) Principles of Defence Military Organization and Administration.**

- a) Principles of Defence Organisation.
  - i) Objectives
  - ii) Co-operation
  - iii) Flexibility
  - iv) Balance
  - v) Economy
  - vi) Accuracy
  - vii) De-centralization
  - 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 Air Force

**3) Higher Defence Organisation**

- a) President and Indian Armed Forces
- b) Defence Committee of Cabinet
- c) Defence Ministry
- e) 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) 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.

**B.A. Second Year**  
**Semester III**  
**Practical – V**

**1) Drill Without Arms**

- 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) Poision

v) Dog Bite

**3) Social Service**

- i) Tree Plantation
- ii) Blood Donation.
- iii) Traffic Control

**4) Making of Models**

- i) Fighter Plane.
- ii) Battle Ship.
- iii) Radar
- iv) Submarine
- v) Tank
- vi) Missile
- vii) Computer
- viii) Helicopter

Distribution of Marks	50
i) Practical	25
ii) Making of Model	20
iii) Record Book	05
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Total	50
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**B.A. Second Year**  
**Semester IV**  
**Defence Organisation of India – VII**

**1) Infantry (Army)**

- i) Importance of Infantry
- ii) Characteristics of Infantry
- iii) Role of Infantry
- iv) Limitation of Infantry
- v) Organisation of Infantry Battalion
- vi) Organisation of Infantry Division.

**2) Armoured and Artillery**

- i) Utility
- ii) Characteristics
- iii) Role
- iv) Limitations

**3) Services**

- i) Army Supply Core (ASC)
- ii) Army Ordnance Core (AOC)
- iii) Army Medical Core (AMC)
- iv) Electrical and Mechanical Engineering (EMC)
- v) Signals and Engineers



**4) Indian Navy**

- i) History and Importance
- ii) Role
- iii) Limitations
- iv) Various Types of Battleships and their Role

**5) Indian Air Force**

- i) History and Importance
- ii) Characteristics
- iii) Role
- iv) Limitations
- v) Various Types of Aircrafts and their Role.

**6) Challenges to Indian Armed Forces**

- i) Kashmir Issue
- ii) Macmohan Line
- iii) Terrorism
- iv) Indian Ocean
- v) Naxalism
- vi) Siyachin

**References (Semester III & IV)**

- 1) Defence Organisation of India – A.L. Venkateshran
- 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.
- 6½ Hkkjrh; y"djh I akVuk & plskjh] I nk.k] tk/ko-
- 7½ jk"Vh; I j{kk & MKWYyuth fl g
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**B.A. Second Year**  
**Semester IV**  
**Practical – VIII**

**Marks 50**

**1) Map Reading**

- i) World Map
- ii) Importance of Map
- iii) Identify of Conventional Signs.

**2) Citizen**

- i) Elements of Good Citizen
- ii) Duties of Citizen
- iii) Leadership

**3) Obstacles**

**4) Submission of Project Report**

-	Related to India's Security Problem (any)	
--	Distribution of Marks	50
i)	Practical	25
ii)	Submission of Project Report	20
iii)	Record Book	05
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		50

Note: i) The student will have to attend the practical in uniform (white shirt and Black Pant) are compulsory.

- ii) Practical Batch should not be consisted more than 21 students for B.A. Second year (Semester Pattern)
- iii) One practical should be 0.50 Clock Hours.

**References (Semester III & IV)**

- 1) Hand Book of N.C.C.
- 2) A text book of Military Training – Major D.D. Mehta.
- 3½ , u-l h-l h- i fjp; , oa i f' k{k.k & MKWfo". kopkar 'kekZ
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**B.A. Second Year**  
**Semester Pattern – 2010**  
**Military Science**  
**Semester III and IV**  
**Question Paper Pattern**  
**Paper No. V and VII**

**Time : 2 Hours**

**Marks 40**

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- Note: i) Attempt all Questions**  
**ii) All Questions carry equal marks**
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- Q. 1 Long Answer Type Question 10  
OR  
Long Answer Type Question
- Q. 2 Long Answer Type Question 10  
OR  
Long Answer Type Question
- Q. 3 Long Answer Type Question 10  
OR  
Long Answer Type Question
- Q.4 Short Notes (any Two) 10  
a) -----  
b) -----  
c) -----  
d) -----