



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ

नांदेड- ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY

NANDED-431606, MAHARASHTRA STATE, INDIA.

Established on 17th September 1994 - Recognized by the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'A' Grade



ACADEMIC (1-BOARD OF STUDIES) SECTION

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मानवविज्ञान विद्याशाखेतील पदवी
स्तरावरील द्वितीय वर्षाचे CBCS Pattern
नुसारचे सुधारित अभ्यासक्रम शैक्षणिक वर्ष
२०१८-१९ पासून लागू करण्याबाबत.

प रि प त्र क

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, दिनांक १४ जून २०१८ रोजी संपन्न झालेल्या ४१व्या मा. विद्या परिषद बैठकीतील ऐनवेळचा विषय क्र.१२/४१-२०१८ च्या ठरावानुसार प्रस्तुत विद्यापीठाच्या संलग्नित महाविद्यालयांतील मानवविज्ञान विद्याशाखेतील पदवी स्तरावरील द्वितीय वर्षाचा खालील विषयांचा **C.B.C.S. (Choice Based Credit System) Pattern** नुसारचा सुधारित अभ्यासक्रम शैक्षणिक वर्ष २०१८-१९ पासून लागू करण्यात येत आहे.

१) बी.ए. - द्वितीय वर्ष - सैनिकशास्त्र

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी.

‘ज्ञानतीर्थ’ परिसर,

विष्णुपुरी, नांदेड - ४३१ ६०६.

जा.क्र.: शैक्षणिक-०१/परिपत्रक/पदवी-सीबीसीएस अभ्यासक्रम/
२०१८-१९/५३०

दिनांक : १२.०७.२०१८.

प्रत माहिती व पुढील कार्यवाहीस्तव :

- १) मा. कुलसचिव यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- २) मा. संचालक, परीक्षा व मूल्यमापन मंडळ, प्रस्तुत विद्यापीठ.
- ३) प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.
- ४) उपकुलसचिव, पदव्युत्तर विभाग, प्रस्तुत विद्यापीठ.
- ५) साहाय्यक कुलसचिव, पात्रता विभाग, प्रस्तुत विद्यापीठ.
- ६) सिस्टम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ.



स्वाक्षरित/—

उपकुलसचिव

शैक्षणिक (१-अभ्यासमंडळ) विभाग

Swami Ramanand Teerth
Marathwada University,
Nanded



B.A. SECOND YEAR
Military Science

CBCS Pattern Syllabus (Revised)

Semester Pattern

Effective From June 2018

B.A. Second Year CBCS Pattern 2018 (REVISED)**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 – III

| Paper No. | Name of the Paper | Type of the paper | Number of Periods per Week | Internal Marks CA | External Marks ESE | Mark Each Paper | Credits |
|-----------|--------------------------|------------------------|----------------------------|-------------------|--------------------|-----------------|---------|
| V | Modern Warfare | Theory (Written) & MCQ | 04 | 35 | 40 | 75 | 03 |
| VI | Practical | Practical | 04 | 25 | 50 | 75 | 03 |
| SEC I | Armed Forces and Society | Theory & Project | 03 | 25 | 25 | 50 | 02 |

Semester – IV

| Paper No. | Name of the Paper | Type of the paper | Number of Periods per Week | Internal Marks CA | External Marks ESE | Mark Each Paper | Credits |
|-----------|---------------------|-------------------|----------------------------|-------------------|--------------------|-----------------|---------|
| VII | Modern Warfare | Theory | 04 | 35 | 40 | 75 | 03 |
| VIII | Practical | Theory | 04 | 25 | 50 | 75 | 03 |
| SEC II | Indian Armed Forces | Theory & Project | 03 | 25 | 25 | 50 | 02 |

Note:

- 1) One Practical batch should not be consisted more than 21 students for B.A. Second Year.
- 2) One Practical period should be 0.50 Hours

Note :

- A) Core Course :
 - 1) Continuous Assessment (C.A) :35Marks, Paper NO V&VII
(Two Unit Test Each For 10 Marks + One Home Assessment For 15 Marks)
 - 2) Paper No. VI&VIII CCMSP – 25 Marks (Overall Performance)
- B) ESE: End Of Semester Examination
 - 1) CCMSP: 40 Marks (Theory – 30 Marks +MCQ- 10 Marks)
 - 2) CCMSP – 50 Marks (Practical)
- C) SEC (SKILL ENHANCEMENT Course)
 - 1) CA(Continuous Assessment Examination): 25 Marks
 - 2) ESE (End of Semester Examination) : 25 Marks
- D) Strength of Student For each Practical Batch Shall Not More Than 21
(Twenty one)

B.A. Second Year Syllabus & Work Load Distribution
CBCS Semester Pattern effective from June 2018
Subject : Military Science (Optional)

| Semester | Types | Paper No. | Name of the Paper | Lectures Per Week | Total No. of Lectures | CA | ESE | Total Marks | Credits |
|--|------------------|-----------|--------------------------|-------------------|---|------------|------------|-------------|------------|
| III | CCMS | V | Modern Warfare | 04 | 60 | 35 | 40 | 75 | 03 |
| | CCMSP | VI | Practical | 04 | 60 | 25 | 50 | 75 | 03 |
| | SEC- I | I | Armed Forces and Society | 03 | 45 | 25 | 25 | 50 | 02 |
| | Total-III | | | | 11 | 165 | 85 | 115 | 200 |
| IV | CCMS | VII | Modern Warfare | 04 | 60 | 35 | 40 | 75 | 03 |
| | CCMSP | VIII | Practical | 04 | 60 | 25 | 50 | 75 | 03 |
| | SEC- II | II | Indian Armed Forces | 03 | 45 | 25 | 25 | 50 | 02 |
| | Total- IV | | | | 11 | 165 | 85 | 115 | 200 |
| Total (III & IV) | | | | 22 | 330 | 170 | 230 | 400 | 16 |
| <ul style="list-style-type: none"> ❖ CCMS: Core Course Military Science ❖ CCMSP: Core Course Military Science Practical ❖ SEC- : Skill Enhancement Course ❖ CA : Continuous Assessment ❖ ESE : End of Semester Examination | | | | | <ul style="list-style-type: none"> ❖ CA: 35 Marks (Two Unit Test : 20 Marks) & Tutorial : 15 Marks for Paper No. V&VII ❖ CCMSP CA : 25 Marks (All Practical Performance) ❖ SEC- CA: 25 Marks(Seminar :15 Marks, Two Test: 10 Total 25 Marks) SEC ESE : 25 Marks (Project :10, Overall Skill : 10, Presentation :05 Total 25 Marks) | | | | |

B.A. SECOND Year
CBCS Pattern
Semester III
Paper - V
Modern Warfare

Credits: 03

Periods: 60

Marks: 75

| | | Periods: | Marks: |
|-----------------|---------------------------------|-----------------|---------------|
| Unit-I | WAR | 12 | 20 |
| | -- Meaning and objectives | | |
| | -- cause | | |
| | -- Scope | | |
| | -- Effects and Principles | | |
| Unit-II | CONVENTIONAL WARFARE | 10 | 10 |
| | -- Meaning | | |
| | -- Concept | | |
| | -- Limited War | | |
| | --- Total War | | |
| Unit-III | NUCLEAR WARFARE | 10 | 15 |
| | -- Meaning and Objectives | | |
| | -- Concept | | |
| | -- Development | | |
| | -- 1945 Nuclear War | | |
| Unit-IV | CHEMICAL WARFARE | 10 | 10 |
| | -- Meaning, Aims and Objectives | | |
| | -- Types | | |
| | -- Effects | | |

| | | | |
|---------------|------------------------------|-----------|-----------|
| Unit-V | Environmental Warfare | 10 | 12 |
| | -- Aims and Objectives | | |
| | -- Background | | |
| | -- Elements | | |
| | -- Warfare | | |
| | -- Effects | | |

| | | | |
|-----------------|---------------------------|-----------|-----------|
| Unit- VI | ELECTRONIC WARFARE | 08 | 08 |
| | - Meaning | | |
| | Amis and Objectives | | |
| | - Aspects | | |

Distribution and Evaluation of Marks:

1. Continuous Assessment : 35 Marks

- Two Unit Test(Each Test 10 Marks) = 20 Marks
- Home Assignment 15 Marks

2. End of Semester Examination : Theory 30 Marks + MCQ 10 Marks = 40 Marks

- As Per University Pattern Theoretical Exam

REFERENCES

- On War(Ed) Clausewitz (London)
- The Principles Of War – Foch Ferdinand
- India and Nuclear Challenge – K. Subramanyam
- Strategy in The Missile Age – Brodie B.
- Contemporary Military Strategy – Halperin Morton
- Causes of War – Baileys G.
- Nuclear War and Nuclear Prease – Harkabi. y
- Machine Warfare – Fuller .J.F.C.
- प्रा. ए.पी. चौधरी, आधुनिक युद्ध पद्धती
- प्रा. ए.पी. चौधरी, संरक्षण शास्त्र
- प्रा. महेश चौरै, युद्ध आणि युद्ध पद्धती

B.A. - Second Year
CBCS Pattern
Semester – III
Paper – VI
Practical

Credits: 03

Periods: 60

Marks: 75

Credits: 03

Periods

Marks

Unit-I

Drill

20

25

- 1.Savdhan (Attention),
2. Vishram(Stand of Easy)
- 3.Aram Se (Stand of Easy)
- 4.Tej Chal (Quick March)
- 5.Thum (Halt)
- 6.Dahine Mur (Right Turn)
- 7.Baen Mur (Left Turn)
- 8.Piche Mur (About Turn)
9. Samne Ka Salute
10. Patra Ka Sath Salute
11. Line Tour (Falling Out)
12. Visarjan (Dismiss)

| | | | |
|-----------------|---|-----------|-----------|
| Unit-II | First Aid | 10 | 15 |
| | 1. Importance | | |
| | 2. Heart Attack | | |
| | 3. Snake Bite | | |
| | 4. Poison Bite | | |
| | 5. Dog Bite | | |
| Unit-III | Social Service | 10 | 10 |
| | 1. Tree Plantation | | |
| | 2. Blood Donation | | |
| | 3. Traffic Control | | |
| Unit-IV | Map Reading | 20 | 25 |
| | 1. Introduction to Map – Civil and Military | | |
| | 2. Preparation of Index To Sheet | | |
| | 3. Conventional Sign - Civil and Military | | |
| | 4. Map Reference: a)Latitude and Longitude | | |
| | b)Four and Six Figure | | |
| | c) Use of Romer | | |
| | 5. Compass and Its Uses | | |
| | 6. Service Protector and Its Uses | | |

Distribution and Evaluation of Marks:

1. Continuous Assessment : 25 Marks

Drill Performance: 15 Marks

Viva - Voce : 10 Marks

2. End of Semester Examination : 50 Marks

- 1) Practical - 20 Marks
- 2) Record Book - 10 Marks
- 3) Viva-voce - 20 Marks

50 Marks

Note:

- One Practical Period 0.50 Minute
- One Practical batch should not be more than 21 students.

REFERENCES

1. A Handbook of N.C.C – Major R.C . Mishra
2. Handbook of Military Science – Capt- K.S. Chatterjee
3. Defence Mechanism – Nagendra Singh
4. Military Logistics – Brig. Pranod Sahai
5. Defence Management of India – H.B.Mishra
6. Manual of Map Roding – M.P. Sharma

B.A. - SECOND Year CBCS Pattern

Semester – III

Skill Enhancement Course - Paper I

ARMED FORCES AND SOCIETY

Credits: 02

Periods: 45

Marks: 50

Objective:

To Awareness about Society of Armed Forces

| | | Periods | Marks |
|-----------------------|---|----------------|--------------|
| PART A: THEORY | | | |
| Unit-I | STUDY OF SOCIETY | 08 | 08 |
| | a) Definition, Forms and Types | | |
| | b) Difference Between Society, Community Association and State | | |
| | c) Special Features of Military Organization | | |
| Unit-II | SOCIAL INTERACTION | 08 | 08 |
| | a) Motivation | | |
| | b) Morality Its Role and necessity | | |
| | c) Personality- Definition , Determinations | | |
| Unit-III | LEADERSHIP | 08 | 06 |
| | a) Meaning and Definition | | |
| | b) Types and levels | | |
| | c) Theories of Leadership | | |

B.A. SECOND Year

Semester - IV

Paper - VII

Modern Warfare

Credits: 03

Periods: 60

Marks: 75

| | | Periods | Marks |
|-----------------|-------------------------------------|----------------|--------------|
| Unit-I | Cold War | 10 | 15 |
| | -- Meaning | | |
| | -- Causes | | |
| | -- Military Organization | | |
| | -- NATO, WARSA | | |
| Unit-II | Missiles | 10 | 10 |
| | -- Concept | | |
| | - Types of Missile | | |
| | -- India's Missile Programme | | |
| Unit-III | Guerilla Warfare | 10 | 15 |
| | ---- Meaning | | |
| | -- Concept | | |
| | -- Principles | | |
| | --- Characteristics | | |
| | -- Contributors To Guerilla Warfare | | |
| | -- Shivaji, Mao | | |
| Unit- IV | Psychological Warfare | 10 | 15 |
| | -- Meaning | | |
| | -- Objective | | |
| | -- Nature | | |
| | -- Effects | | |
| Unit- V | Economic Warfare | 10 | 10 |
| | --- Meaning | | |
| | -- Concept | | |
| | -- Objective | | |
| | -- Nature | | |
| | -- Effects | | |

| | | | |
|-----------------|---------------------------|-----------|-----------|
| Unit- VI | Biological Warfare | 10 | 10 |
| | --- Meaning | | |
| | -- Concept | | |
| | -- Objective | | |
| | -- Elements | | |
| | -- Effects | | |

Distribution and Evaluation of Marks:

1. Continuous Assessment : 35 Marks

- Two Unit Test(Each Test 10 Marks) 20 Marks
- Home Assignment 15 Marks

2. End of Semester Examination : 40 Marks

MCQ (10 Marks) + Theory (30 Marks) = (40 Marks)

REFERENCES

- V.K.R.V.Rao - War in Indian Economy
- AVM Samir Sen – Military Technology and Defence Industries
- Mao – Tse – Tung – Guerilla Warfare
- Fuller J.F.C – Machine Warfare
- Baileys G. - Causes of War
- S. Ganguly – Indo Pak Conflict
- Johan Lal – Akshi China and Sino India Border
- A.N. Agarwala – Economic of National Defence
- Gautam Sen – Indian Security Considerations
- Col. Ravi Nanda – Evolution of National Strategy

Distribution and Evaluation of Marks:

1. Continuous Assessment : 25 Marks

- Examination / Visit Report: 15 Marks
- Viva – voce: 10 Marks

2. End of Semester Examination : 50 Marks

- 1) Practical - 20 Marks
- 2) Written Exam - 10 Marks
- 3) Project work - 10 Marks
- 3) Viva-voce - 10 Marks

50 Marks

Note:

- One Practical Period 0.50 Minute
- One Practical batch should not be more than 21 students.

REFERENCES

1. Youth in Step - V. Longer
2. A Complete Textbook for N.C.C Cadets- Capt. B.B. Chatterje
3. The Essentials of Military Knowledge-Major D.K. Plait
4. The Indian Army - M.K Singh
5. A handbook of N.C.C. – Major R.C. Mishra

B.A. - III Year CBCS Pattern
Semester – IV
Skill Enhancement Course - Paper II
INDIAN ARMED FORCES

Credits: 02

Periods: 45

Marks: 50

Objective: To Awareness about the Indian Armed Forces and Students develop Interest Para Military Forces.

PART A: Theory

Periods Marks

| | | | |
|---------------|--|-----------|-----------|
| Unit-I | Indian Para Military Forces – Objectives and Function | 15 | 15 |
|---------------|--|-----------|-----------|

- a) Border Security Force
- b) Assam Rifles
- c) Indian Coast Guard
- d) National Security Guard
- e) Central Reserve Police Force
- F) State Reserve Police Force

| | | | |
|----------------|--|-----------|-----------|
| Unit-II | Challenges To Indian Armed Forces | 15 | 15 |
|----------------|--|-----------|-----------|

- a) Kashmir dispute
- b) Terrorism
- c) Synch in
- d) McMahan line
- e) Naxalism
- f) Indian Ocean

Military Operation In Independent India (any One Military Operation Project)

1. Kashmir Operation 1947 – 48
2. Sino – Indian War of 1962
3. Indo – Pak Conflict 1965
4. Liberation War of 1971
5. Blue Star Operation of 1984
6. Kargil War of 1999

In This One Military Operation Write on The Project

Distribution and Evaluation of Marks:

1. Continuous Assessment : 25 Marks

- Two Unit Test (Each Unit Test 05 Marks) : **10 Marks**

- Seminar : **15 Marks**

(Seminar Record should be written form)

2. End of Semester Examination : 25 Marks

1) Submission of Project Report - **10 Marks**

2) Overall Skill Judgment (Written Exam) - **10 Marks**

3) Oral - **05 Marks**

25 Marks

REFERENCES

1. Struggle for Himalays - S.P. Verma
2. S.S.B. Interviews – M.P. Sharma
3. South Asia in Transition – K.Bahadur
4. S. Ganguly- Indo Pak Conflict Since 47
5. Dr. L.R. Singh – National Security Problems in India

B.A. SECOND Year
BATY CBCS Pattern-2018
Military Science
Semester III and IV
Question Paper Pattern
Paper No. V and VII

Time : 2:00 Hours

Marks 30

- Note: -**
- i) Attempt all Questions.
 - ii) All Questions carry equal marks

Q. 1 Long Answer Type Question 10 Marks

OR

Long Answer Type Question

Q. 2 Long Answer Type Question 10 Marks

OR

Long Answer Type Question

Q. 3 Short Notes (any Two) 10 Marks

a) -----

b) -----

c) -----

d) -----

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