

॥ अंतरी पेटवू ज्ञानज्योत ॥



Grade - A

NAAC Re – Accredited III Cycle

कवयित्री बहिणाबाई चौधरी
उत्तर महाराष्ट्र विद्यापीठ, जळगाव.

मानवविज्ञान विद्याशाखा
Choice Based Credit System

एम्. ए. मराठी
सत्र पहिले व दुसरे
(शैक्षणिक वर्ष 2021 - 2022 पासून लागू)

कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव
मानवविज्ञान विद्याशाखा

Choice Based Credit System

एम्. ए. मराठी

सत्र पहिले व सत्र दुसरे

(शैक्षणिक वर्ष 2021-22 पासून लागू)

अभ्यासपत्रिका	सत्र पहिले	सत्र दुसरे
अनिवार्य Core (04 Credits)	PG MAR 101 वाङ्मयीन कालखंडांचा अभ्यास (मध्ययुगीन कालखंड)	PG MAR 201 वाङ्मयीन कालखंडांचा अभ्यास (अर्वाचीन व आधुनिक कालखंड)
अनिवार्य Core (04 Credits)	PG MAR 102 साहित्यसमीक्षा: सिध्दांत	PG MAR 202 साहित्यसमीक्षा: उपयोजन
अनिवार्य Core (04 Credits)	PG MAR 103 आधुनिक गद्य वाङ्मयप्रकार – कथा	PG MAR 203 आधुनिक गद्य वाङ्मयप्रकार – कादंबरी
ऐच्छिक Skill based / Discipline Specific Elective (04 Credits)	✓ PG MAR 104 (A) विशिष्ट लेखकाचा अभ्यास – महात्मा जोतिबा फुले	✓ PG MAR 204 (A) लिंगभाव आणि मराठी साहित्य
	PG MAR 104 (B) आधुनिक माध्यमे आणि लेखनव्यवहार	PG MAR 204 (B) मराठी: अनुवाद व संगणक उपयोजन
Audit Course (02 Credits)	✓ AC 101 Practicing Cleanliness	Any ONE from- AC 201 (A) Soft Skills AC 201 (B) ✓ Practicing Sports Activities AC 201 (C) Practicing Yoga AC 201 (D) Introduction of Indian Music

27. Mahatma Phule: Literature and It's Social Impact – M. S. Pagare, Padmgandha Prakashan, Pune.
28. महात्मा फुले साहित्य आणि चळवळ – हरि नरके
29. शेतकऱ्याचा असूड: शतकाचा मुजरा – शरद जोशी, शेतकरी प्रकाशन, अलिबाग.

सत्र दुसरे

ऐच्छिक अभ्यासपत्रिका

PG MAR 204 (A)

लिंगभाव आणि मराठी साहित्य

(श्रेयांक – चार)

• उद्दिष्टे -

1. लिंगभाव संकल्पनेचे आकलन करून घेणे.
2. लिंगभावाच्या जडणघडणीच्या प्रक्रियेचे स्वरूप समजून घेणे.
3. लिंगभावाच्या अभ्यासकक्षांचा परिघ जाणून घेणे.
4. स्त्रीवाद, पुरुष अभ्यास, लैंगिक अल्पसंख्याक (तृतीयपंथी) या संकल्पना सुस्पष्ट करून घेणे.
5. स्त्रीवादाचा मराठी साहित्यावरील प्रभाव जाणून घेणे आणि निवडक साहित्यकृतीच्या स्त्रीवादी आकलनाची दृष्टी प्राप्त करून घेणे.
6. पुरुषभान व्यक्त करणाऱ्या साहित्याचा परामर्श घेणे आणि निवडक साहित्यकृतीच्या अभ्यासातून पुरुषभान ही संकल्पना सुस्पष्ट करून घेणे.
8. तृतीयपंथीयांच्या साहित्याचा परामर्श घेणे आणि निवडक साहित्यकृतीच्या अभ्यासातून तृतीयपंथीयांच्या जाणिवांचे आकलन करून घेणे.

• घटक विश्लेषण -

घटक क्र.	घटक	श्रेयांक	घड्याळी तासिका
1.	लिंगभाव: संकल्पना व स्वरूपविशेष	01	15
	1.1 लिंगभाव: संकल्पना 1.2 लिंगभावाची जडणघडण: सामाजिक-सांस्कृतिक प्रक्रिया <ul style="list-style-type: none"> • पितृसत्ता / पुरुषसत्ता आणि लिंगभावाची जडणघडण • लिंगभाव: स्त्रीत्व आणि पुरुषत्व यांची जडणघडण 1.3 लिंगभाव: अभ्यासकक्षा <ul style="list-style-type: none"> • स्त्रीअभ्यास (स्त्रीवाद) • पुरुष अभ्यास • लैंगिक अल्पसंख्याक - तृतीयपंथी (LGBTIQ) • जात आणि लिंगभाव, श्रम आणि लिंगभाव 		

N.M.U. JALGAON
CHOICE BASED CREDIT SYSTEM
F.Y.B.A. POLITICAL SCIENCE
DISCIPLINE SPECIFIC CORE COURSE (4)

With form June - 2018

C.C.POL - G - 101 A, Paper I - Indian Constitution

DSC - A - I
Credit : 03

Periods - 60
Marks - 60

Semester - I

Course Rational : - This paper is a basic introduction to the process, concept and working of Indian constitution. India Constitution is a social document. This paper acquaints students with the constitution, design of state structure institutions and their actual working over time. The Indian constitution accommodates conflicting impulses of liberty and justice, territorial decentralization and a strong union for instance within itself. The paper traces the embodiment some of these conflicts in constitutional provisions and shows how thus have played out in political practices in further encourages study of state in situation in their mutual interaction with the larger extra constitutional environment & recent trends in Indian democracy.

Course Content	Periods	Marks
Chapter:1 Indian Constitution & Indian Federal System	20	20
A. Indian Constitution:Historical background, Making Process, Preamble,Salient features of Indian Constitution		
B. Indian Federal System : Structure,Nature , Features of Indian Federal System		
Chapter : 2 Fundamental Rights, Duties & Directive Principals	20	20
A. Fundamental Rights & Duties : Meaning, Scope, Nature & Importance of fundamental Rights & Duties, Difference between Rights & Duties		
B. Directive Principals : Meaning, Scope, Types, Nature and Importance of Directive Principles , Differences between Fundamental Rights and Directive Principles.		
Chapter :3 Constitutional Bodies And Amendment Process	20	20
A. Constitutional Bodies : National Minority Commission National Human Rights Commission National Institution for Transforming India		
B. Amendment Process: Meaning, Importance Provision in Indian Constitution Major Amendments – 73, 74, 86,101.		



North Maharashtra University,
Jalgaon

Syllabus for

F.Y.B.A

Geography

(With effect from June 2018)

Choice Based Credit System (CBSC)

NORTH MAHARASHTRA UNIVERSITY, JALGAON

F.Y.B.A. (SEMESTER – II) GEOGRAPHY SYLLABUS

W.E.F. JUNE- 2018

Total Credits – 03

External Marks – 60

Internal Marks - 40

Gg. 201 PHYSICAL GEOGRAPHY: PART- II (Atmosphere&Hydrosphere)

Sr. No.	Topic	Sub Topic	Unit	Periods	Marks
1	Atmosphere And Insolation	A. Origin Composition and Structure of Atmosphere	i. Introduction, Meaning of Atmosphere ii. Structure of Atmosphere a) Troposphere b) Stratosphere c) Ionosphere	20	10
		B. Insolation	i. Definition ii. Factors affecting the insolation a. Angle of the Sun rays b. Distance between earth and sun c. Distance between earth and sun d. Effects of atmosphere iii. Temperature – Horizontal and Vertical Distribution		10
2	Atmospheric Pressure, Winds and Atmospheric Moisture	A. Pressure Belt and Winds	i. Measurement of Atmospheric Pressure a) Definition of Isobars b) Formation of Pressure Belts c) Shifting of Pressure Belts and Their effects ii. Types of Winds a) Planetary Winds b) Monsoon winds c) Land and Sea Breezes	20	10
		B. Humidity and Precipitation	i. Definition and Types of Humidity a) Absolute Humidity		10

			b) Relative Humidity ii. Forms of Precipitation- Fog, Dew, Frost, Hail, Rain, Snowfall iii. Types of Rainfall a. Convectional b. Orographic /Relief c. Cyclonic		
3	Hydrosphere	A. Submarine Relief	i. General Structure of ocean Floor ii. Submarine Relief of Indian Ocean	20	10
		B. Ocean Currents	i. Definition ii. Causes of Ocean Currents iii. Ocean Currents in Atlantic Ocean iv. Ocean Currents in Indian ocean		10

References:

1) Sankar R Chaudhari & Misrilal B. Chavan	Prakruti Bhugol, Prashant Publications, Jalgaon
2) Monkhouse J. (1971)	Principles of Physical Geography, University of London Press, Ltd.
3) Strahler A.N., & A.H. Strahler (1978)	Modern Physical Geography, John Wiley and Sons, New York.
4) Trewartha Robinsin Hammond (1967)	Physical Elements of Geography, McGraw Hill Books company, New York.
5) Frederich K Lutgens & Edward J ; Trabuck (11th Edition)	The Atmosphere PHI Learning Private Ltd New Delhi
6) K. Sidharth	Atmosphere, Weather & Climate Kosalaya Publications, Pvt Ltd. B-5/4, Poorvi Marg, NEA, Opp shri Gangaram Hospital New Delhi
7) Roger G Barry & Richard J Chorley (2003)	Atmosphere, Weather & Climate, Routledge Publications
8) Subhah Mehtani & Amarjit Sinha;	Oceanography, Common Wealth Publishing (1st edition 2010) Pvt Ltd, 4831/24 Pralhad street, Ansari Road Dariya Ganj, New Delhi
9) Alan P Trujillo & Harold Thurman	Elements of Oceanography, 10th edition, (2012) PHI Learning Private Ltd New Delhi
10) K. Siddhartha	Oceanography, Kosalaya Publications, Pvt Ltd. B-5/4, Poorvi Marg, NEA, Opp shri Gangaram New Delhi

**Kavayitri Bahinabai Chaudhari
North Maharashtra University**

'A' Grade NAAC Re-Accredited (3rd Cycle)

Jalgaon-425001, Maharashtra, (India)



**B.O.S. in History
B.A. First Year (History)
Semester I & II**

C B C S

With effect from **June-2018**

Kavayitri Bahinabai Chaudhari
NORTH MAHARASHTRA UNIVERSITY, JALGAON
Syllabus of F. Y. B. A. History
Semester First
Choice Based Credit System, Semester System

Core Course-(HIS – DSC A 1)
HISTORY OF INDIA (1857-1950)

Marks 60

Period 52

Credits 03

Chapter 1: Socio-religious reform movements

(Credits :01, Marks:20)

- a. Brahmo Samaj, Prathana Samaj, Ramkrishna Mission, AaryaSamaj
- b. Wahabi, Deoband, Aligarh and Singh Sabha Movement
- c. Debates around **Gender**
- d. Caste ; Sanskritising and anti Brahminical trends

Chapter 2: Political Trends up to 1919

(Credits : 01, Marks:20)

- a. Political Ideology and Organization
- b. Formation of Indian National Congress
- c. Moderates and Extremists
- d. Swadeshi Movement
- e. Revolutionaries

Chapter 3: Nationalism and Social Groups: Interfaces

(Credits :01, Marks:20)

- a. Landlords, Professionals and Middle Classes
- b. Peasants
- c. Tribal
- d. Labour
- e. Dalit
- f. Women



Kavayitri Bahinabai Chaudhari
NORTH MAHARASHTRA UNIVERSITY,
JALGAON
Syllabus for S.Y.B.A.(CBCS)

SEMESTER PATTERN

ENGLISH
(Special and Compulsory)

(with effect from 2019-20)

Unit 1 - Literature

I) Short Stories:

1. Salt Inspector: Premchand
2. All About a Dog: A. G. Gardiner

II) Essays:

1. The Power of Prayer: A. P. J. Abdul Kalam
2. Values in Life: Rudyard Kipling

III) Poems:

1. Stopping by Woods On a Snowy Evening: Robert Frost
2. Ozymandias: P. B. Shelley

Unit 2 - Grammar

1. Sentences: Kinds and Functions
2. Clauses (Noun Clause, Adverbial Clause)

Unit 3 - Communication Skills

1. Situational Dialogues
2. Small News Writing
3. Information Transfer: Non-verbal, Verbal

Kavayitri Bahinabai Chaudhari
North Maharashtra University,
Jalgaon



S. Y. B.A
(Semester III & IV)
Syllabus of Geography
(Under the Faculty of Science)

Choice Based Credit System (CBCS)

With effect from June-2019

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

Under Faculty of Science and Technology

S.Y.B.A. SEMESTER- IV

New Syllabus (CBCS Pattern)

(with effect from: June 2019)

DSC-D (Gg. 241): **HUMAN** GEOGRAPHY

Total Credits – 2

Internal Marks - 40

Total Clock Hours – 45

External Marks – 60

Unit No.	Unit	Sub Unit	Hours	Marks
1	Practical Component	Practical Component (Every candidate shall complete the 04 practicals prescribed in the practical component or candidates also perform any practical apart from following practicals from practical component related to concerned course based on regional requirement or importance with the prior permission of course teacher. (Overall 04 practicals must be performed) 1. Calculate child women ratio of the District/Tahsil/Village. 2. Age Sex pyramid 3. Dependency ratio 4. Population growth rate 5. Density of population 6. Fertility rate 7. Mortality rate 8. Study of settlement of any region (Size, Location, Work etc.) 9. Study of health facilities of tribal people 10. Study of mode of life of local tribes 11. Distribution of population 12. Occupational structure 13. Educational structure 14. Socio-economic condition of local area 15. Economic status according to income	30	
2	Introduction to Human Geography	1. Definitions, Nature and Scope of Human Geography. 2. Branches of Human Geography 3. Determinism and Possibilism 4. Stop and Go Determinism	05	15
3	The Race of Mankind, Religion and Language	1. Meaning and definition of race 2. Physical basis of racial groups 3. Classification of World Races (Caucasoid, Mongoloid, Negroid, Australoid) 4. Ethnic groups in India. 5. Major religion in the world and their distribution 6. Major languages in India (Hindi, Marathi, Gujrathi and Tamil)	05	25

4	Population and Settlement	A) Population: 1. Factors affecting population distribution 2. Distribution of population and growth of Population: Global and National B) Settlement: 1. Definitions of Rural and Urban Settlement 2. Types of Settlements: Rural & Urban 3. Process of Urbanization 4. Patterns of Rural Settlement.	05	20
		Total	45	60

Instructions:

I. Nature of Practical Exam. (Internal Practical Test Exam):-

Practical Exam is of 40 marks (Internal Exam) in each semester. ---

A. Submission of Practical journal = 20 Marks (Each Practical 05 Marks (4×5=20))

B. Oral Exam (at semester end) = 15 Marks

C. Attendance & Behavior = 05 Marks

Total = 40 Marks

- Every candidate shall complete the 04 practicals entering these practicals in the laboratory journal, which shall be produced at the time of Internal test exam along with the certificate sign by course teacher, head of the department and Principal of the concern college.
- Practical examination (Internal Test Exam) is to be conducted at the end of the semester prior to the 15 days before theory exam.
- U.A. Question Paper should be based on Unit No. II, III and IV only.

University Assessment (U.A.)	60
College Assessment (C.A.) (Internal Practical Test Exam)	40

Reference Books:

- Barrett H. R., 1995: Population Geography, Oliver and Boyd.
- Carter Harold (1977): The study of Urban Geography
- Clarke, J.I. (1992): Population Geography, Pergamon Press, Oxford.
- Hans Raj (1978): Fundamentals of Demography
- Hornby, F. William and Jones, M. (1987): An Introduction to Population Geography, Cambridge University Press, Cambridge.
- Hudson F.S. (1976): Geography of Settlements
- Liendsor, J. M. (1997): Techniques in Human Geography, Routledge.
- Majid Husain, Human Geography,
- Michael E. and E. Hurse: Transportation Geography

10. Pollard A. H. and Farhat Yusu: Demographic Techniques
11. Singh, R. L. Reading in Rural Settlement Geography
12. Yeats, M. H. (1974). An introduction to Quantitative Analysis in Human Geography.
13. ए. के. खातीब., मानवी भूगोल,
14. डॉ. व्ही. जे. पाटील आणि डॉ. आर. व्ही. भोळे, मानवी व आर्थिक भूगोल,
15. डॉ. नामदेव नरसिंगराव गजरे - मानवी भूगोल, प्रशांत पब्लिकेशन, जळगाव
16. Bhaise S. D. and Mhaski D. A – Loksankhya Bhugol (Marathi Medium) : Atharva Publication, Jalgaon
17. Bhaise S. D. and Mhaski D. A – Medical Geography (Marathi Medium) : Atharva Publication, Jalgaon

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon



Choice Based Credit System (CBCS)

Syllabus for T.Y.B. A. (Geography)

(Under the Faculty of Science and Technology)

(Since 2020-2021)

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

New Syllabus (CBCS Pattern) W.E.F June 2020

TYBA Sem.: V

Gg. 351 (DSC 1E) Environmental Geography

Total Marks: 60

Credit Points: 03

Total Clock Hours: 45

Objectives:

1. To create the environmental awareness amongst the students.
2. To acquaint the students with fundamental concepts of Environmental Geography.
3. To aware the students about the processes and patterns in the natural environment.
4. To acquaint the students with potentials of Environmental Geography.
5. To aware the students about use of resources with prudence.
6. To acquaint the students with different environmental policies.

Units	Topic	Sub Topics	Clock Hours
1	Introduction to Environmental Geography	1.1) Introduction to Environment: a) Meaning and Concept b) Environmental Geography: Definitions, Nature and Scope of Environment Geography 1.2) Environmental Approaches : a) Environmental Deterministic Approach b) Possibility Approach c) Ecological Approach	10
2	Ecosystem and Man and Environment Relationship	2.1) Ecosystem: a) Meaning and Concept b) Structure & Components of Ecosystem: i) Abiotic ii) Biotic c) Functions of Ecosystem :i)Nutrient Cycles a) Carbon Cycle b) Nitrogen Cycle i i)Energy Flow a)Food Chain b) Food web 2.2) Human - Environment Relationship : Human life in- i) Equatorial Region ii)Mountainous Region iii) Coastal Region	12

3	Biodiversity and Environmental Problems	<p>3.1) Biodiversity: Definitions and Types / Levels of Biodiversity</p> <p>a) Genetic Diversity b) Species Diversity</p> <p>c) Ecosystem Diversity</p> <p>3.2) Conservation of Biodiversity:</p> <p>In –situ and Ex-situ conservation of biodiversity</p> <p>3.3) Major Environmental Problems: Causes and adverse effects of the following</p> <p>i) Unseasonal rainfall, ii) Thunderstorms</p> <p>iii) Biodiversity losses iv) Solid waste</p> <p>v) Liquid waste and vi) Air Pollution</p> <p>3.4) Environmental Management regarding Pollution Control- a) Air b) Water</p>	12
4	Environmental Policy	<p>4.1) National Environmental Policy (NEP):</p> <p>Introduction and Objective</p> <p>4.2) Initiatives or Actions Regarding Policy:</p> <p>i) Land Degradation</p> <p>ii) Forest and Wildlife Conservation</p> <p>4.3) Environmental Protection Efforts: - Developing and Developed Countries.</p>	11

Unit No.	Weightage of Marks
1	12
2	18
3	18
4	12
University Assessment	60
College Assessment	40

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

New Syllabus (CBCS Pattern) W.E.F June 2020

TYBA Sem.: VI

Gg. 361 (DSC 1F) **Population Geography.**

Total Marks: 60

Credit Points: 03

Total Clock Hours: 45

Objectives;

1. Understand the components of population change.
2. Develop skills to use population information in the planning process.
3. Understand the impact of planning activities on population size, composition, and distribution
4. Population is an important resource. The development of any nation is depends on human resource. It is a prime deity to acquaint with the human resource of the nation.
5. To understand the recent problems of population in the world as well as nation.

Sr. No.	Topic	Sub Topics	Clock Hours
1	Introduction to Population Geography & Population Data	1.1 Definitions and Meaning of Population Geography 1.2 Nature and Scope of Population Geography. 1.3 a) Need and Types of Population Data b) Sources of Population Data – i) Census ii) National Sample Survey iii) Vital Registration	09
2	Distribution of Population	2.1 Growth of Population in India 1951-2011. 2.2 Distribution of Population – World and India(2011). 2.3 Factors affecting the distribution of Population – a) Physical- i) Topography ii) Climate iii) Water iv) Soil v) Forest b) Socio-Cultural – i) Religion ii) Agriculture iii) Transportation i v) Education v) Government policies	12
3	Composition of Population and Population	3.1 Composition of Population : a) Age Composition (Meaning and Factors affecting age Composition, Age Pyramid) b) Sex Composition in India	12

	Theories	c) Decreasing Sex ratio and its impact d) Literacy in India (1951 to 2011) 3.2 Population Theories : a) Malthusian Theory of Population Growth b) Demographic Transition Model	
4	Population Problems in India & Population Policy	4.1 Problems of Population in India and Its remedial measures a) Over Population b) Brain Drain c) Excess Urbanization 4.2 National Population Policy in India - 2000	12

Sr. No.	Unit No.	Weightage of Marks
1	1	14
2	2	16
3	3	16
4	4	14
University Assessment		60
College Assessment		40

REFERENCES:

- 1) Chandana,R.C. and Janjit S. S.(1980): Introduction to Population Geography ,Kalyani Publishers,New Delhi
- 2) Clarke J.I.(1977):Population Geography and Developing Countries ,Robert Maxwell, MC.
- 3) Masjid Husain (1991) Anmol Publication Ltd. New Delhi
- 4) Mohammand Izhar Hussan : Population Geography. Rawat Publication
- 5) Sawant S.B. and Athawale A.S. (1994) : Population Geography , Mehata Publishing House , Pune
- 6) V.J.Patil And S.V.Dhake : Loksankhya Bhugol (Marathi Medium) , Prashant Publication , Jalgaon
- 7) Ahirro, Alizad and others : Loksankhya Bhugol (Marathi Medium)
- 8) V.T. Gharpure : Loksankhya Bhugol (Marathi Medium) Pimpalpure Publication , Satara.
- 9) T.N. Goplap , Nishikant : LoksankhyaBhugol (Marathi Medium) Prashant Publication, Jalgaon
- 10) A.B.Sawadi : Loksankhya Bhugol (Marathi Medium) The Savadis Mega Geographical Series

॥ अंतरी पेटवू ज्ञानज्योत ॥



**कवयित्री बहिणाबाई चौधरी
उत्तर महाराष्ट्र विश्वविद्यालय, जलगाँव**

मानविकी विद्याशाखा

Choice Based Credit System

रूचि आधारित साख पध्दति पाठ्यक्रम

बी. ए. तृतीय वर्ष कला - हिंदी

**पंचम एवं षष्ठ सत्र
(V & VI Semester)**

(w. e. f. June 2020)

बी. ए. तृतीय वर्ष कला हिंदी - षष्ठ सत्र (VI Semester)
रूचि आधारित (CBCS) पाठ्यक्रम
DSC - F HINDI (A) विशेष विधा : भारतीय संत काव्य
(इस पाठ्यक्रम के विकल्प में छात्र DSC F Hindi (B) इस पाठ्यक्रम का चयन कर सकते हैं।)

✦ **पाठ्यक्रम का उद्देश्य :-**

- भारतीय संत काव्य का परिचय कराना।
- भारतीय संत काव्य परंपरा का विकासात्मक परिचय करवाना।
- भारतीय संतों के काव्य का अध्ययन कराना।
- भारतीय संत काव्य की विशेषताओं तथा उपलब्धियों का परिचय देना।

पाठ्यक्रम का स्वरूप

इकाई I : भारतीय संत काव्य : सैद्धांतिक विवेचन :-

- 1) भारतीय संत काव्य की परंपरा।
- 2) महिला संत काव्य की परंपरा।
- 3) संत साहित्य की विशेषताएँ।
- 4) समाज के निर्माण में संतों का योगदान।
- 5) संत काव्य की प्रासंगिकता।

इकाई II : हिंदी अध्ययन मंडल द्वारा संपादित पाठ्यग्रंथ 'भारतीय संत काव्य' में संकलित निम्न संत कवियों का जीवन एवं रचना परिचय, सामाजिक कार्य तथा प्रथम और द्वितीय क्रम पर प्रकाशित दो पद अध्ययनार्थ रखे गए हैं।

- | | | |
|--------------------|---|--------------|
| 1) संत तिरुवल्लुवर | - | तमिलनाडु |
| 2) संत बसवेश्वर | - | कर्नाटक |
| 3) संत नामदेव | - | महाराष्ट्र |
| 4) संत कबीरदास | - | उत्तर प्रदेश |
| 5) संत नरसी मेहता | - | गुजरात |
| 6) संत रैदास | - | राजस्थान |



**Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon.**

**Revised syllabus for
T.Y.B.A
Psychology
Semester System**

**Choice Base Credit System Pattern (CBCS)
For Semester V & Semester VI**

**Syllabus
From June -2020**

Under the Faculty of Humanities

**Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon
(NACC Re-accredited 'A' Grade University)**

K.B.C. North Maharashtra University, Jalgaon
Syllabus for T.Y.B.A. Psychology
[Discipline Specific Core Course- DSC-2E (03)]
SEMESTER- V

Subject- Management of Interpersonal Relations (PSY 351)

Total marks = 60 Theory + 40 Internal

Periods – 60

Credit = 03

Clock Hour Period -45

Objectives:

1. To develop the skills of positive interpersonal communication.
2. To impart an understanding of the various domains of human relationships and process adjustment.
3. To develop the good decision making to career choice.

Unit – I- Interpersonal Communication

[Periods- 20]

- 1.1 The Process of Interpersonal Communication- Components of the Communication Process, Technology and Interpersonal Communication, Communication and Adjustment.
- 1.2 Towards More Effective Communication- Creating a Positive Interpersonal Climate, Conversational Skills, Self-Disclosure, Effective Listening.
- 1.3 Communication Problem- Communication Apprehension, Barriers to Effective Communication.
- 1.4 Interpersonal conflict- Beliefs about Conflict, Types of Conflict, Styles of Managing Conflict, Dealing Constructively with Conflict, Public Communication in an Adversarial Culture.
- 1.5 Developing an Assertive communication style- The Nature of Assertiveness, Steps in Assertiveness Training.

Unit- II -Friendship, Love, Marriage and Intimate Relationship

[Periods- 22]

- 2.1 Perspectives on Close Relationships- The Ingredients of Close Relationships, Culture and Relationships, the Internet and Relationships. Initial Attraction and Relationship Development- Initial Encounters, Getting Acquainted, Established Relationships.
- 2.2 Romantic Love- Sexual Orientation and Love, **Gender Differences Regarding Love**, Theories of Love The Course of Romantic Love. Overcoming loneliness- The Nature of Loneliness, Prevalence of Loneliness, the Roots of Loneliness, Correlates of Loneliness, Conquering Loneliness.
- 2.3 Challenges to the Traditional Model of Marriage, Moving Toward Marriage- The Motivation to Marry, Selecting a Mate, Predictors of Marital Success.

- 2.4 Marital Adjustment across the Family Life cycle- Between Families: The Unattached Young Adult, Joining Together: The Newly Married Couple, Family with Young Children, Family with Adolescent Children, Launching Children into the Adult World, the Family in Later Life. Vulnerable Areas in Marital Adjustment- Gaps in Role Expectations, Work and Career Issues, Financial Difficulties, Inadequate Communication. Divorce- Increasing Rate of Divorce, Deciding on a Divorce, Adjusting to Divorce, Effects of Divorce on Children, Remarriage.
- 2.5 Application Understanding Intimate Violence- Date Rape, Partner Abuse.

Unit – III- Career and Work

[Periods- 18]

- 3.1 Choosing a career- Examining Personal Characteristics and Family Influences, Researching Job Characteristics, Using Psychological Tests for Career Decisions, Taking Important Consideration into Account.
- 3.2 Models of career choice and Development - Holland's Trait Measurement and Matching Model, Super's Developmental Model, Women's Career Development.
- 3.3 Coping with occupational Hazards- Job Stress, Sexual Harassment, Unemployment.
- 3.4 Balancing (Work and Other Spheres of Life)- Workaholism, Work and Family Roles, Leisure and Recreation.
- 3.5 Application Getting Ahead in the Job Game -Putting Together A Résumé, Finding Companies You Want to Work For, Landing an Interview, Polishing Your Interview Technique.

Examination Pattern

Internal Examination: - 40 Marks (College Level)

Internal -I	Internal –II	Attendance& Performance	Total
15	15	10	40

External Examination: - 60 Marks (University Level)

Books for Reading

Berk L.E.(2007) Development Through Life Span,3rd Edition, Pearson Education.
Labhane C. P; Sontakke J. P; and Savdekar S. V (2015) Positive Psychology, Prasant Publication.

Weiten W; and Lloyd M.A(2006) Psychology Applied to Modern Life: Adjustment in the 21st Century, Eighth Edition, Thomson Wadsworth Publication.

सावदेकर एस. व्ही आणि दांडगे एम. आर. (२०१९) २१व्या शतकातील समायोजन मानसशास्त्र, ज्ञानपत्र प्रकाशन.

Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon



Syllabus
T.Y.B.Sc.
Subject: Chemistry
Choice Based Credit System
With Effect from June -2020
As Per U.G.C. Guidelines

Prepared By
Board of Studies
Chemistry,
Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon



CH-506(B)

Subject- Green Chemistry

(Theory: Lectures = 45 hrs, Marks 60)

(Credits: 03)

Course Objectives:

- There is rising concern since 1970 about environmental pollution, depleting resources, climate change, ozone depletion, legislation which is getting stringent with strict environmental laws, rising cost of waste deposits, health concern and so on.
- We are facing the challenge to work towards sustainable development. Since 1990, today's society is moving towards becoming more and more environmentally conscious.
- Green chemistry has been introduced in 1990 for overall sustainable development against the environmental concerns.
- Green chemistry is not a new branch of chemistry, but it is a new way chemistry, which should be practiced regularly.
- Innovations and applications of green chemistry in education has helped companies not only to gain environmental benefits but at the same time to achieve economic and societal goals also.
- This is possible because these undergraduate students are ultimate scientific community of tomorrow.

Learning Outcomes:

- With this course, the graduate students will be able to understand the twelve principles of green chemistry that will help to build the basic understanding of toxicity, hazards and risk of chemical substances.
- The course will help to understand stoichiometric calculations and relate them to green chemistry metrics. The students will learn about atom economy and understand its importance over percentage yield.

- The students will learn to design safer chemicals, products and processes that are less toxic than the conventional chemistry, understand significance of catalysis, use of renewable feed stock, renewable energy sources, importance of green solvents, etc.
- The course will train the students to appreciate green chemistry and boost the students to think and develop the skills to innovate and search for the solutions to environmental problems.
- Green chemistry is only way of future chemistry to ensure sustainability with absolute zero waste. The success stories and real-world cases will motivate the young generation to practice green chemistry.

UNIT 1. Introduction to Green Chemistry

(L-04, M-04)

Definition of Green Chemistry. Drawbacks of conventional chemistry. Need of Green Chemistry, Minamata Disease. Goals of Green Chemistry

Ref:1 Relevant Pages

Ref:6 Relevant Pages

UNIT 2. Principles of Green Chemistry and Designing a Chemical Synthesis

(L-12, M-18)

Twelve principles of Green Chemistry, role of Paul T. Anastas, importance of green chemistry with examples: Prevention of waste/by-products, Atom economy, Prevention or Minimization of hazardous products, Designing safer chemicals, Energy requirements for synthesis, Selection of suitable solvents, Selection of starting materials, Use of protecting groups, Use of catalysts, Designing of biodegradable products, Prevention of chemical accidents, Strengthening of analytical techniques, industrial safety.

Ref:1 Relevant Pages

Ref:2 Relevant Pages

UNIT 3. Techniques in Green Chemistry

(L-12, M-16)

a) Microwave assisted synthesis- Introduction and importance, Applications- Esterification, Fries rearrangement, Orthoester Claisen Rearrangement, Diels-Alder Reaction, Hofmann Elimination.

b) Ultrasound assisted reactions- Introduction and importance, Application- Esterification, saponification, aromatic substitution reactions, alkylation, oxidation, reduction.

Ref:1 Relevant Pages

Ref:3 Relevant Pages

UNIT 4. Solvents, Reagents and Catalysts in Green Chemistry (L-14, M-18)

- a) Solvents- Introduction and Importance, Examples-Michael Addition in water, Bis-indolyl methane in ionic liquid, tetrazole synthesis in deep eutectic solvent.
- b) Reagents- Introduction and Importance, Examples- Alkylation using dimethyl carbonate, Solid phase peptide synthesis using Merrifield reagent.
- c) Catalysts- Introduction and Importance, Examples- Reduction of carbonyl group using Baker's yeast, Esterification using Lipase enzyme, Zeolite clay and Cyclodextrin.

Ref:1 Relevant Pages

Ref 2: Relevant Pages

UNIT 5. Future Trends in Green Chemistry (L-03, M-04)

Biomimetic, Photochemical reactions, Multifunctional Reagents, Green chemistry in sustainable development.

Ref:1 Relevant Pages

Ref 3: Relevant Pages

Ref 5: Relevant Pages

Reference Books:

1. *New Trends in Green Chemistry*, V.K. Ahluwalia and M.R. Kidwai: Anamalaya Publishers (2005).
2. *Green Chemistry- Theory and Practical*, P.T. Anastas and J.K. Warner: Oxford University Press (1998).
3. *Introduction to Green Chemistry*, A. S. Matlack: Marcel Dekker (2001).
4. *Real-World Cases in Green Chemistry*, M.C. Cann & M.E. Connely: American Chemical Society, Washington (2000).
5. *Introduction to Green Chemistry*, M. A. Ryan & M. Tinnesand, American Chemical Society, Washington, (2002).
6. *Silent Spring*, Rachel Carson, Houghton Mifflin Company, (1962).

* * * * *