

B.A. Course Structure and Credit Distribution

Level	Sem.	Major Subject								Minor Subject		OE/GE		VSC,S EC		AEC,VEC,I KS			OJT,FP,CEP,CC, RP					Cum. Credits	Degree/ Cum. Cre.
		DSC						DSE						VS C	SE C	AEC	VEC	IKS	OJT	FP	CEP	CC	RP		
		Subject 1		Subject 2		Subject 3																			
		T	P	T	P	T	P	T	P	T	P	T	P												
4.5	I	4	-	4	-	4	-	-	-	-	-	2	-	-	2	2	-	2 (Gen.)	-	-	-	2	-	22	46 UG Certificate
	II	4	-	4	-	4	-	-	-	-	-	2	-	-	2	2	4 (ES)	-	-	-	2	-	-	24	
	Exit Option : With award of UG Certificate in Major with 46 credits and additional 4 Credits of NSQF Course/ Internship OR Continue with Major & Minor																								
5	II I	4+4	-	-	-	-	-	-	-	4	-	2	-	2	2	2	-	2	-	-	-	-	-	22	90 UG Diploma
	I V	4+4	-	-	-	-	-	-	-	4	-	2	-		2	2	2	-	-	2	-	-	-	22	
	Exit Option : With award of UG Diploma in Major & Minor with 90 credits and additional 4 Credits of NSQF Course/ Internship OR Continue with Major																								
5.5	V	4+4+4	-	-	-	-	-	4	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	22	134 UG Degree
	V I	4+4+4	-	-	-	-	-	4	-	-	-	-	-	2	-	-	-	-	4	-	-	-	-	22	
		48	-	8	-	8	-	8	-	10	-	10	-	6	8	8	4	4	4	2	2	2	-	132	
	Exit Option : With award of UG Degree in Major with 134 credits OR Continue with Major & Minor																								
6	V II	4+4+4+2	-	-	-	-	-	4	-	4 (RM)		-	-	-	-	-	-	-	-	-	-	-	-	22	178 UG Honors
	VI II	4+4+4+2	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	22	
	Four Year UG Honors Degree with 178 credits																								
6	V II	4+4+2	-	-	-	-	-	4	-	4 (RM)		-	-	-	-	-	-	-	-	-	-	-	4	22	178 UG Honors with Research
	VI I	4+4+2	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	22	
	Four Year UG Honors with Research Degree with 178 credits																								

DSC - Discipline Specific Core Subject **VSC** - Vocational Skill Course **VEC**- Value Education Course **FP**- Field Project **RP** – Research Project **DSE** - Discipline Specific Elective Subject **SEC** - Skill Enhancement Course **IKS** - Indian Knowledge System **CEP**-Community Engagement Program **RM** – Research Methodology **OE/GE**- Open / Generic Elective **AEC**- Ability Enhancement Course **OJE** - On Job Training **CC**- Co-curricular Courses **RER**- Renewable Energy Resources **E/M** – English / Marathi **ES** – Environmental Studies **Gen.** - Generic **SS**- Subject Specific

F. Y. B. A. SEMESTER-I

Sr. No.	Course Type	Subject	Credit
1	Subject-I (DSC-I)	Students should select any one subject from the Group-A	
		1) English: Introduction to English Studies - I	4
		2) Economics: Indian Economy – I	
2	Subject-II (DSC-II)	Students should select any one subject from the Group-B	
		1) Marathi: भाषा, साहित्य आणि उपयोजित मराठी - I	4
		2) Geography: Physical Geography – I	
3	Subject-III (DSC-III)	Students should select any one subject from the Group-C	
		1) Political Science: Introduction to Political Science – I	4
		2) Sociology: Introduction to Sociology - I	
4	OE	Understanding Geomorphology - I	2
5	SEC	Life Skills	2
6	AEC	Students should select any one subject from the Group	
		1) Communication Skills in English – I	2
		2) भाषिक कौशल्य आणि व्यक्तिमत्व विकास	
7	IKS (Generic)	Indian Knowledge System	2
8	CC	NSS / Sports / Cultural / NCC / Yoga	2
Total Credits of Sem-I			22

CDOE BA CBCS 2025 as per NEP 2020
Major Mandatory
Introduction to English Studies - I

Lectures: 60
Credits: 04

- a) The elementary theory of the Poetry and the Short Story
- b) Text: *Poetry and Minor Forms of Literature* ed. by Thorat, Ashok, et.al. (O. U. P.)

Part-I: Poetry

- i. The Marriage of True Minds :William Shakespeare
- ii. The Invocation :John Milton
- iii. A Red, Red Rose :Robert Burns
- iv. The Daffodils :William Wordsworth
- v. To Autumn :John Keats
- vi. Stopping by Woods on a Snowy Evening :Robert Frost
- vii. O What is that Sound :W.H. Auden
- viii. Telephone Conversation :Wole Soyinka

Part-II: Short Stories

- i. The Greedy Old Woman and the Lime Tree :Anonymous
- ii. The Golden Touch :Nathaniel Hawthorne
- iii. The Diamond Necklace :Guy de Maupassant
- iv. The Doll's House :Katherine Mansfield
- v. The Eyes Have It :Ruskin Bond

C. The books recommended:

- 1. Prasad, B. *A Background to the Study of English Literature* (Macmillan)
- 2. Rees, R.J. *English Literature: An Introduction for Foreign Readers* (Macmillan)

* * *

CDOE BA CBCS 2025 as per NEP 2020

F.Y.B.A.: (NEP-2020)

Semester-I

Indian Economy-I

Total Credits: 4

Total Lectures: 60

Course Outcomes:

1. Understand the historical developments of the Indian economy.
2. Recognize the developmental issues in Indian economy.
3. Students are acquainted with basic concepts of infrastructure.
3. Analyse the role of planning commission and NITI Aayog.

1. Introduction

20

- 1.1 Developed and less developed Economy: meaning and concept
- 1.2 Indian economy at the time of Independence period
- 1.2 Characteristics of Indian Economy
- 1.3 Comparison of Indian Economy with Developed countries
 - a) Population
 - b) per capita income
 - c) Human Development Index
 - d) Agriculture
 - e) Industry
 - f) Service Sector

2. Basic Infrastructure and Development

15

- 2.1 Structure of natural resources- Land, Water, Forest, Fishery and Mineral resources
- 2.3 Infrastructure Development- Energy, transport and communication, importance of infrastructure in economic development

3. National Income

15

- 3.1 Measurement of National Income- Meaning and Concept of GDP, NNP
- 3.2 Trends in National Income and Per Capita Income
- 3.3 Sectional distribution of National Income
- 3.4 Difficulties in measuring National Income

4. Economic Planning and NITI Aayog

10

- 4.1 Economic Planning – Meaning and Concept
- 4.2 Planning Commission
- 4.3 Niti Aayog

Reference Books

- Agtawal A.N. (2006), Indian Economy Problem of Development and Planning.06
- Bhagoliwal T.N.(1999) Economics of Industrial Relations, Sahitya bhavan, Agra
- Dutta R.C. and K.M. Sundharam (2007), Indian Economy, S.Chand & Company Ltd., New Delhi
- Dewett Kewal: Indian Economy C. Chand & Co. Ltd., New Delhi 2005
- Jingan M.L.(2004) The Economics of Development and Planning: Vrinda Publication Ltd., Delhi
- Misra S.K. & V.K.Pure (2007) Indian Economy –Himalaya Publication House, Mumbai
- Momoria C.B. (2005) Agricultural Problems of India, Kitab Mahal Publication
- Lekhi R.K. (2002), Agricultural Economics, Kalyani Publication, Ludhiana
- Uma Kapila (ed) Indian Economy Since Independence. Academic Foundation 2003

CDOE BA CBCS 2025 as per NEP 2020
F. Y. B. A. Semester - I
DSC - I: भाषा, साहित्य आणि उपयोजित मराठी - I

तासिका - ६०

अध्ययन निष्पत्ती :

श्रेयांक - ४

१. विद्यार्थ्यांची वाङ्.मयीन अभिरूची विकसित होईल.
२. आधुनिक मराठी साहित्यातील विविध वाङ्.मयप्रकारांची ओळख होईल.
३. 'व्यक्तीचित्र' या साहित्यप्रकाराच्या संदर्भात विद्यार्थ्यांची आकलन आणि विश्लेषणक्षमता विकसित होईल.

अभ्यासक्रम :

घटक -१ ललितगद्य / व्यक्तीचित्रसंग्रह

तासिका - ३०

१.१ 'व्यक्तीचित्र' एक साहित्यप्रकार

श्रेयांक - २

१.२ 'व्यक्तीचित्र' वाङ्.मयप्रकाराची परंपरा

१.३ अभ्यासपुस्तक : 'अशी मने असे नमुने' (व्यक्तीचित्रसंग्रह) शिवाजी सावंत, कॉन्टिनेन्टल प्रकाशन, पुणे

घटक -२ उपयोजित मराठी

तासिका - ३०

२.१ निबंध लेखन

श्रेयांक - २

२.२ मुद्रितशोधन

संदर्भ ग्रंथ :

१. मराठी कथा : चर्चा आणि चिकित्सा, संपादक - डॉ. शैलेश त्रिभुवन, पायल प्रकाशन, पुणे
२. साहित्य : अध्यापन आणि प्रकार, संपादक - श्री.पु. भागवत, पॉप्युलर प्रकाशन, मुंबई
३. वाङ्.मयप्रकार संकल्पना व स्वरूप, संपादक - आनंद वास्कर, अन्वय प्रकाशन, पुणे
४. उपयोजित मराठी, संपादक - डॉ. केतकी मोडक, संतोष शेणई, सुजाता शेती, पद्मगंधा प्रकाशन, पुणे
५. व्यावहारिक मराठी, डॉ. कल्याण काळे, डॉ. द. दि. पुंडे, निराली प्रकाशन, पुणे.

* * *

(Note: Syllabus is approved by BoS in Life Sciences under Faculty of Science & applicable to Course Offered under the Faculty of Arts, Social Sciences & Commerce as Discipline Specific Core Subject)

➤ **Course Objectives:**

- 1) Introduce the student the basic concepts in Physical Geography.
- 2) To acquaint the student with the utility and application of Physical Geography
- 3) To Study the theories and concept of Physical Geography.

➤ **Course Outcomes (COs):** ('L': Indicates Level as per Bloom's Taxonomy)

On Completion of the course, the students will be able to:

CO1: Understand fundamental concepts, theories and approaches of physical geography (L-1) **CO2:** Students will learn & understand the temperature, salinity and density of ocean water (L-2) **CO3:** Student will be able to understand the biodiversity and there distribution. (L-3)

➤ **Total credits: 04**

Total lectures: 60

➤ **Course Content:**

1. Introduction to physical geography:	Credit: 1	No. of Lectures: 15
1.1 Meaning and definition of geography		1.2 Branches of Geography
1.3 Definitions of Physical Geography		1.4 Nature and scope of Physical Geography
1.5 Branches of Physical Geography		1.6 Approaches of Physical Geography
1.7 Importance of Physical Geography		
2. Lithosphere:	Credit: 1	No. of Lectures: 15
2.1 Meaning and Characteristics of Lithosphere		2.2 Importance of Lithosphere
2.3 Distribution of land and water		2.4 Volcanoes & Earth quakes
3. Hydrosphere	Credit: 1	No. of Lectures: 15
3.1 Meaning and Characteristics of Hydrosphere		3.2 Importance of Hydrosphere
3.3 Hydrological Cycle		3.4 General Structure of Ocean Floor
3.5 Factors affecting the temperature of ocean weather		
3.6 Factors affecting salinity and density of ocean water		
3.7 Causes and effects of ocean currents.		
4. Biosphere	Credit: 1	No. of Lectures: 15
4.1 Meaning and Characteristics of Biosphere		4.2 Importance of Biosphere
4.3 Biodiversity: meaning and concept		4.3 Types and distribution of biodiversity

➤ **References:**

1. Physical Geography (2006), savindra singh,prayag pustak bhavan,Allahabad.
2. Singh Savindra., (2000), Physical Geography, Prayag Pustak Bhavan, Allahabad.
3. Singh Savindra., (2000), Oceanography, Prayag Pustak Bhavan, Allahabad.
4. Elements of Physical Geography,Mrs.P.N.Padey,Nirali Prakashan.
5. Physical Geography (2000), king publication delhi.
6. Chavhan G. K., (2019), Physical and Human Geography (Marathi), Prashant Publication, Jalgaon.
7. Dayal P., (1996), Text Book of Geomorphology, Shukla Book Depot, Patna.
8. Kale V.S. and Gupta A., (2015), Introduction of Geomorphology, University Press, Kolkata.
9. Lal, D. S., (1998), Climatology, Chaitanya Publishing House, Allahabad.
10. Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford Univ. Press.
11. वाणी, बी.के.,पाटील एन.एम., (2020), प्राकृतिक व मानवी भूगोल, अथर्व प्रकाशन, जळगाव.
13. खीब के ए (2006): प्राकृतिक भूगोल, मेहिा पतललकेशन्स हाउस, पुणे.

(OE i. e Open Elective): **Understanding Geomorphology-I**

(Note: Syllabus is approved by BoS in Life Sciences under Faculty of Science & applicable to Course Offered under the Faculty of Arts, Social Sciences & Commerce as Open Elective)

➤ **Course Objectives:**

- 1) Introduce the student the basic concepts in Physical Geography
- 2) To acquaint the student with the utility and application of Physical Geography
- 3) The student learns about the knowledge of Geomorphology
- 4) To Study the theories and concept in geomorphology.

➤ **Course Outcomes (COs):** ('L': Indicates Level as per Bloom's Taxonomy)

On Completion of the course, the students will be able to:

CO1: Make aware the student about the background knowledge of geography. (L-1)

CO2: Give better explanation about relevant principles, theories and models in geography. (L-2)

CO3: Give explanation of relevant terms and concept of geography including definitions. (L-3)

CO4: Familiarize the student with some geomorphological concept and process takes place on the earth surface and within the earth crust.

➤ **Total credits: 02**

Total lectures: 30

➤ **Course Content:**

1. Unit I. Introduction to Geomorphology:

Credit: 1

No. of Lectures: 15

- 1.1 Meaning and Definition of Geomorphology.
- 1.2 Nature and Scope of Geomorphology.
- 1.3 Landforms and there characteristics
- 1.4 Importance of Geomorphology.
- 1.5 Endogenetic and exogenetic forces.

2. The Earth and its interior:

Credit: 1

No. of Lectures: 15

- 2.1 Sources to the study on the earth's interior.
- 2.2 Earthquake waves and there characteristics.
- 2.3 Composition and Structure of the Earth.
- 2.4 Wegener's Continental Drift Theory, Criticism of the Wegener theory

REFERENCE BOOKS:

- 1) Physical Geography Doiphode H K KSagar Publication Topic 1-6
- 2) Morphology and Landscape-H. Robinson
- 3) The Face of the Earth - Penguins 1980- Dury G.H.
- 4) Elements of Geomorphology – Oxford University Press – Calacutta 2001- Kale V. & Gupta A.
- 5) Geomorphology – Prayag Pustakalaya, Allahabad, 1998- Singh S
- 6) Chavhan G. K., (2019), Physical and Human Geography (Marathi), Prashant Publication, Jalgaon.
- 7) Dayal P., (1996), Text Book of Geomorphology, Shukla Book Depot, Patna.
- 8) Kale V.S. and Gupta A., (2015), Introduction of Geomorphology, University Press, Kolkata.
- 9) Lal, D. S., (1998), Climatology, Chaitanya Publishing House, Allahabad.
- 10) Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford Univ. Press.
- 11) Monkhouse F.J., (1951), Principles of Physical Geography, McGraw Hill Pub - New York.
- 12) Singh Savindra., (2000), Physical Geography, Prayag Pustak Bhavan, Allahabad.
- 13) Singh Savindra., (2000), Oceanography, Prayag Pustak Bhavan, Allahabad.
- 14) Husain, M., (2001), Fundamentals of Physical Geography, Rawat Publication, Jaipur.
- 15) Siddhartha, K., (2001), The Earth's Dynamic Surface, Kisalaya Publications Pvt. Ltd, New Delhi.
- 16) Lutgens, F.K. and Tarbuck, E.J., (2007), The Atmosphere, Pearson Prentice Hall, New Jersey.

CDOE BA CBCS 2025 as per NEP 2020

F. Y. B. A Sem-I

Political Science-I: (Introduction to Political Science-I)
(Subject-III, DSC-III: Discipline Specific Core Subject)

(Note: Syllabus is approved by BoS in Social Sciences under Faculty of Arts, Social Sciences & Commerce as Minor Subject)

➤ **Course Objectives:**

- 1) Understand the scope, purpose, and methodology of political science as an academic discipline
- 2) To Study key concepts and theories fundamental to the study of political science and evaluate the legitimacy and authority of the state in modern political systems.
- 3) Explore the concepts of equality, liberty, and justice in political theory.

➤ **Course Outcomes (COs):** ('L': Indicates Level as per Bloom's Taxonomy) On Completion of the course, the students will be able to:

CO1: Student will develop a comprehensive understanding of the scope, purpose, and methodologies of political science. (L-1)

CO2: Evaluate the functions and responsibilities of the state in maintaining order, providing public goods, and promoting the welfare of its citizens (L-2)

CO3: Student will Develop critical thinking skills to assess the complex interplay between sovereignty, democracy, and human rights in the modern world (L-3)

➤ **Total credits: 04**

Total lectures: 60

Course Content:

Introduction to Political Science

UNIT 1. Introduction to Political Science

- 1.1 Meaning and Definition of Political Science
- 1.2 Nature of Political Science
- 1.3 Scope and Importance of Political Science
- 1.4 Approach to study Political Science

UNIT 2. Nature and Elements of State

- 2.1 Meaning of State
- 2.2 Components or Elements of State
- 2.3 Theories of State
 - 2.3.1 Idealist Theory of State
 - 2.3.2 Liberal Theory of State
 - 2.3.3 Marxist Theory of State

UNIT 3. Equality, Liberty and Justice

- 3.1 Meaning of Equality, Liberty and Justice
- 3.2 Types of Equality
- 3.3 Types of Liberty
- 3.4 Types of Justice

UNIT 4. Sovereignty

- 4.1 Meaning and Definition of Sovereignty
- 4.2 Characteristics of Sovereignty
- 4.3 Types of Sovereignty

Books prescribed:

- 1) Indian Polity By M. Laxmikant
- 2) Indian Government and Politics by Fadia and Fadia
- 3) Essential of Indian Polity by Neeharika Reddy

(Note: Syllabus is approved by **BoS in Social Sciences** under Faculty of Arts, Social Sciences & Commerce to be taught as DSC-III Course for F. Y. B. A Sem-I & II)

➤ **Course Objectives:**

- 1) To introduce basic concepts of sociology.
- 2) To understand the applicability of sociological knowledge to recognize social problems

➤ **Course Outcomes (COs):** ('L': Indicates Level as per Bloom's Taxonomy) On

Completion of the course, the students will be able to:

CO1: (L-1) Students are acquainted with the basic concepts in Sociology.

CO2: (L-2) Students can understand applicability of sociological knowledge to recognize social problems.

➤ **Course Content: Total Credits: 4 Total Lectures: 60**

Unit-I) Emergence of Sociology:

- 1.1 Meaning, Nature (Scientific & Humanist) Scope
- 1.2 Subject Matter of Sociology
- 1.3 Relation between sociology and social/natural sciences:
 - 1.3.1 Sociology and anthropology
 - 1.3.2 Sociology and economics
 - 1.3.3 Sociology and history
 - 1.3.4 Sociology and political science
 - 1.3.5 Sociology and ethics
- 1.4 Importance of Sociology and Career opportunity in Sociology

Unit-II): Basic concepts

- 2.1 Society (meaning, characteristics)
- 2.2 Changing types of society (gathering and hunting Agriculture, industrial)
- 2.3 Social stratification
- 2.4 Socialization

Unit-III): Major Concepts in sociology

- 3.1 Social groups (meaning, types and characteristics)
- 3.2 Associations and Social networks (concepts and characteristics)

Unit-IV): Culture

- 4.1 Culture (aspects, characteristics)
- 4.2 Types of culture (mass, subculture, counter culture, popular)
- 4.3 Ethnocentrism, Xenophobia
- 4.4 Role and Status

➤ **Reference Books:**

1. Ahuja, R. (2011). *Society in India* Jaipur: Rawat Publication.
2. Bhasin. K. (2000) *Understanding Gender*, New Delhi: Kali for Women.
3. Dasgupta, Sameer and Paulomi Saha. (2012), *An Introduction to Sociology*, Pearson
4. Macdonald John: *Sociology*, Pearson, New Delhi; 2006
5. Scott, J. (2006). *Sociology-Key Concepts*, New York: Routledge Publication.
6. Haralambos, Holborn (2016) *Collins Sociology: Themes and Perspectives*, New Delhi: OUP
7. Dr. S. R. Myneni (2017) *Principles of Sociology*, Allahabad law Agency. Delhi
8. साळुंखे स.२००६ समाजशास्त्रातील मूलभूत संकल्पना, पणे, नरेंद्र प्रकाशन.
9. मारुलकर वि. २००७ समाजशास्त्राचा पररचय. कोल्हापूर, फडके प्रकाशन.
10. गगनग्रास ज्योती, येले सुधीर समाजशास्त्राचा पररचय वनराली प्रकाशन.
11. घनश्याम शहा, सामावजक चळिल्ली (२०१७), पणे सेज.
12. तांडे, श्रुती. वलंगुभाषि समजून घेतोना, लोकिण्मय गृह प्रकाशन पणे.
13. अहुजा राम. भारतीय समाज जयपूर, राति प्रकाशन.

F. Y. B. A. Sem-I

➤ **(OE i. e Open Elective): Understanding Geomorphology-I**

➤ **(Note:** Syllabus is approved by BoS in Life Sciences under Faculty of Science & applicable to Course Offered under the Faculty of Arts, Social Sciences & Commerce as Open Elective)

➤ ➤ **Course Objectives:**

- 5) Introduce the student the basic concepts in Physical Geography
- 6) To acquaint the student with the utility and application of Physical Geography
- 7) The student learns about the knowledge of Geomorphology
- 8) To Study the theories and concept in geomorphology.

➤ **Course Outcomes (COs):** ('L': Indicates Level as per Bloom's Taxonomy)

On Completion of the course, the students will be able to:

CO1: Make aware the student about the background knowledge of geography. (L-1)

CO2: Give better explanation about relevant principles, theories and models in geography. (L-2)

CO3: Give explanation of relevant terms and concept of geography including definitions. (L-3)

CO4: Familiarize the student with some geomorphological concept and process takes place on the earth surface and within the earth crust.

➤ **Total credits: 02**

Total lectures: 30

➤ **Course Content:**

3. Unit I. Introduction to Geomorphology:

Credit: 1

No. of Lectures: 15

- 3.1 Meaning and Definition of Geomorphology.
- 3.2 Nature and Scope of Geomorphology.
- 3.3 Landforms and there characteristics
- 3.4 Importance of Geomorphology.
- 3.5 Endogenetic and exogenetic forces.

4. The Earth and its interior:

Credit: 1

No. of Lectures: 15

- 4.1 Sources to the study on the earth's interior.
- 4.2 Earthquake waves and there characteristics.
- 4.3 Composition and Structure of the Earth.
- 4.4 Wegener's Continental Drift Theory, Criticism of the Wegener theory

REFERENCE BOOKS:

- 1) Physical Geography Doiphode H K KSagar Publication Topic 1-6
- 2) Morphology and Landscape-H. Robinson
- 3) The Face of the Earth - Penguins 1980- Dury G.H.
- 4) Elements of Geomorphology – Oxford University Press – Calacutta 2001- Kale V. & Gupta A.
- 5) Geomorphology – Prayag Pustakalaya, Allahabad, 1998- Singh S
- 6) Chavhan G. K., (2019), Physical and Human Geography (Marathi), Prashant Publication, Jalgaon.
- 7) Dayal P., (1996), Text Book of Geomorphology, Shukla Book Depot, Patna.
- 8) Kale V.S. and Gupta A., (2015), Introduction of Geomorphology, University Press, Kolkata.
- 9) Lal, D. S., (1998), Climatology, Chaitanya Publishing House, Allahabad.
- 10) Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford Univ. Press.
- 11) Monkhouse F.J., (1951), Principles of Physical Geography, McGraw Hill Pub - New York.
- 12) Singh Savindra., (2000), Physical Geography, Prayag Pustak Bhavan, Allahabad.
- 13) Singh Savindra., (2000), Oceanography, Prayag Pustak Bhavan, Allahabad.
- 14) Husain, M., (2001), Fundamentals of Physical Geography, Rawat Publication, Jaipur.
- 15) Siddhartha, K., (2001), The Earth's Dynamic Surface, Kisalaya Publications Pvt. Ltd, New Delhi.
- 16) Lutgens, F.K. and Tarbuck, E.J., (2007), The Atmosphere, Pearson Prentice Hall, New Jersey.

CDOE BA CBCS 2025 as per NEP 2020

**Skill Enhancement Course
Life Skills**

Lectures: 30

Credits: 02

Text Prescribed: *Life Skills & Personality Development* by Cambridge

1. Etiquette
2. Emotional Intelligence
3. Goal Setting
4. Interview Skills
5. Interpersonal Skills

* * *

CDOE BA CBCS 2025 as per NEP 2020

**Ability Enhancement Course
Communication Skills in English – I**

Lectures: 30

Credits: 02

Expected Course Outcomes:

After completing the course, a learner should be able to: CO 1: understand the concept of communication, CO 2: comprehend the spoken and written language, CO 3: speak publically and converse effectively, CO 4: write various applications correctly and successfully communicate through e-mail.

Course Content:

Unit 1: Introduction to Communication Skills

- English as an International Language
- Formal and Informal Communication in Spoken English
- Effective Writing for Communication

Unit 2: Developing Comprehension Skills in English

- Reading Skills
- Skimming and Scanning
- Language Structure
- Note Making
- Summary Writing
- Guessing Meanings of Words
- Drawing Inferences
- Listening Skills
- Listening Comprehension Exercises

* * *

CDOE BA CBCS 2025 as per NEP 2020
F.Y.B.A. Semester - I

Ability Enhancement Course: भाषिक कौशल्ये आणि व्यक्तिमत्व विकास

तासिका - ३०

श्रेयांक - २

अध्ययन निष्पत्ती :

१. मराठीच्या विद्यार्थ्यांना विविध क्षेत्रातील भाषिक कौशल्यांची ओळख होईल.
२. व्यक्तिमत्व विकासात इतर घटकांबरोबरच भाषेचेही महत्व अधोरेखित होईल.

घटक - १ व्यक्तिमत्व विकास आणि भाषा

तासिका - १५ श्रेयांक - १

- व्यक्तिमत्व संकल्पना व स्वरूप
- व्यक्तिमत्व विकासासाठी आवश्यक असणारे घटक
- व्यक्तिमत्व विकासात भाषेचे स्थान

घटक - २ भाषिक कौशल्ये

तासिका - १५ श्रेयांक - १

- श्रवण कौशल्य
- संभाषण कौशल्य व भाषण कौशल्ये
- वाचन कौशल्य
- लेखन कौशल्य

संदर्भसूची :-

१. उपयोजित मराठी : संपा. डॉ. केतकी मोडक, प्रा. सुजाता शेणई, संतोष शेणई, पद्मगंधा प्रकाशन, पुणे.
२. व्यावहारिक मराठी : डॉ. ल. रा. नसिराबादकर, फडके प्रकाशन, कोल्हापूर.
३. शासन व्यवहारात मराठी : भाषा संचालनालय, महाराष्ट्र राज्य, मुंबई.
४. मराठी भाषिक कौशल्य विकास : संपा. पृथ्वीराज तौर, अथर्व पब्लिकेशन्स, जळगाव.

* * *

Course Title: Indian Knowledge System: IKS-I (Generic)

(Syllabus designed as per NEP-2020 guidelines & based on UGC Model Curriculum)

(Applicable to any School / Discipline / Dept Specific Course Structure with any subject as major under NEP) **Objectives:**

- To help students pursue Indian way of Knowledge (Jñāna), wisdom (Prajñā), & truth (Satya)
- To acquaint students with the Indian thought and philosophy
- To make them understand the contribution of Indian Scholars & philosophers
- To make students experience the then ethos through field visits & projects

Course features:

- Credits: 02,
- Clock Hours: 30,
- Teaching: 20 Hours,
- Field Visit to IKS related Places & a brief report: (Ancients Institutes, Heritage centers, Building, Caves, Temples, Schools of Thoughts, Museums, and Archeological Monuments & Tombs etc.) 10 Clock Hours

Indian Knowledge System: IKS-I (Generic)

Course Syllabus

Unit-I: Introduction to Indian knowledge system

(Meaning, purpose, importance, nature, sources & features)

Unit-II: Ancient Scriptures

(Chaturdasha Vidya Sthan, pioneering scriptures in different fields like Arthashastra, Natyashastra, Lilavati etc.)

Unit-III: Ancient Indian Education System

(Purpose of of education in India, Guru-Shishya Parampara and its features, oral tradition & its nuisances)

Unit-IV: Indian Philosophical Systems

(Vaidik & non-Vaidik approach and nature)

Unit-V: Pioneering concepts, theories, methods, works in different fields of knowledge, that is Science / Technology / Mathematics / Engineering / Medicines etc.

(Contributors like Aryabhatta / Varahmiheer / Bhaskaracharya and their brief information)

Unit-VI: Classic Sanskrit literature

(Poetry, play writers, brief information & introduction of Sanskrit plays)

Unit-VII: Arts and Architecture

(Nature purpose of arts in India architectural masterpieces their facts and stories)

Unit-VIII: Indian Healthcare systems (Ayurved & Yog-shastra)

➤ **Reading references**

- The Lost River- on the Trail of Saraswati, Penguin books New Delhi
- Studies in the Epics and Puranas. Bhartiya Vidya bhavan, Mumbai
- A Bird's Eye View of Vedas: Ramakrishna Math Bangalore
- History of Indian philosophy, Motilal Banarasidas New Delhi
- Indian Architecture: Munshilal Manohar Publisher, New Delhi

F. Y. B. A. SEMESTER – II

Sr. No.	Course Type	Subject	Credits
1	Subject-I (DSC-I)	Students should select any one subject from the Group-A	4
		1) English: Introduction to English Studies - II	
		2) Economics: Indian Economy - II	
2	Subject-II (DSC-II)	Students should select any one subject from the Group-B	4
		1) Marathi: भाषा, साहित्य आणि उपयोजित मराठी - II	
		2) Geography: Physical Geography - II	
3	Subject-III (DSC-III)	Students should select any one subject from the Group-C	4
		1) Political Science: Introduction to Political Science - II	
		2) Sociology: Introduction to Sociology - II	
4	OE	Understanding Geomorphology - II	2
5	SEC	Personality Development	2
6	AEC	Students should select any one subject from the Group	2
		1) Communication Skills in English – II	
		2) संज्ञापन कौशल्ये आणि कार्यालयीन लेखन	
7	VEC	Environmental Studies	4
8	CEP	Community Engagement Program	2
Total Credits of Sem-II			24

CDOE BA CBCS 2025 as per NEP 2020
Major Mandatory
Introduction to English Studies - II

Lectures: 60
Credits: 04

- a) The elementary theory of the One-act-play and the Essay
- b) Text: *Poetry and Minor Forms of Literature* ed. by Thorat, Ashok, et.al. (O. U. P.)

Part-III: One-act Plays

- i. The Professor :Donn Byrne
- ii. The Dear Departed :Stanley Houghton
- iii. The Monkey's Paw :W.W. Jacobs

Part-IV: Essays

- i. All About a Dog :A.G. Gardiner
- ii. On Forgetting :Robert Lynd
- iii. Hobbies and Interests :C.T. Philip
- iv. My Financial Career :Stephen Leacock

C. The books recommended:

- 1. Prasad, B. *A Background to the Study of English Literature* (Macmillan)
- 2. Rees, R.J. *English Literature: An Introduction for Foreign Readers* (Macmillan)

* * *

Course Outcomes:

1. Understand the historical developments of the Indian economy.
2. Recognize the developmental issues in Indian economy.
3. Students are acquainted with basic concepts of infrastructure.
3. Analyse the role of planning commission and NITI Aayog.

Total Credits: 4

Total Lectures: 60

1. Agriculture

16

- 1.1 Role of agriculture in the Indian Economy
- 1.2 Causes of low productivity and measure to improve it
- 1.3 Green and White Revolution
- 1.4 Agriculture marketing- difficulties and remedies
- 1.5 Sources of agricultural finance
- 1.6 Suicide of farmers-causes and remedies

2. Industry

16

- 2.1 Role of industrialization in the Indian Economy
- 2.2 Industrial policy since 1991
- 2.3 Sources of industrial finance-IDBI, IFCI and SFCs
- 2.4 Importance and Problems of small-scale and large-scale industries
- 2.5 MNC's- meaning and features
- 2.6 Industrial Disputes- Causes and settlement of industrial disputes
- 2.7 Industrial Relations-Collective bargaining in India

3. Foreign Trade

14

- 3.1 Role of foreign trade
- 3.2 Composition and direction of India's foreign trade
- 3.3 Recent EXIM Policy-Objectives and strategy
- 3.4 Instruments of export promotions
- 3.5 Foreign direct investment

4. Human Resources

14

- 4.1 Broad demographic feature of Indian population
- 4.2 Size and growth of population
- 4.3 Sex ratio of population,
- 4.4 Rural – urban migration- causes, Density of population,
- 4.5 Recent population policy

Reference Books

- Agtawal A.N. (2006), Indian Economy Problem of Development and Planning.06.
- Bhagoliwal T.N.(1999) Economics of Industrial Relations, Sahitya bhavan, Agra.
- Dutta R.C. and K.M. Sundharam (2007), Indian Economy, S.Chand & Company Ltd., New Delhi.
- Dewett Kewal: Indian Economy C. Chand & Co. Ltd., New Delhi 2005.
- Jingan M.L.(2004) The Economics of Development and Planning: Vrinda Publication Ltd., Delhi.
- Misra S.K. & V.K.Pure (2007) Indian Economy –Himalaya Publication House, Mumbai.
- Momoria C.B. (2005) Agricultural Problems of India, Kitab Mahal Publication.
- Lekhi R.K. (2002), Agricultural Economics, Kalyani Publication, Ludhiana.
- Uma Kapila (ed) Indian Economy Since Independence. Academic Foundation 2003.

CDOE BA CBCS 2025 as per NEP 2020
F. Y. B. A. Semester - II
DSC - II: भाषा, साहित्य आणि उपयोजित मराठी - II

तासिका - ६०
श्रेयांक - ४

अध्ययन निष्पत्ती :

१. काव्यात्म साहित्यप्रकाराचे स्वरूप आणि संकल्पना यांचा परिचय होईल.
२. 'कविता' या साहित्यप्रकाराचे स्वरूप, प्रेरणा, विशेष यांचे ज्ञान विद्यार्थी अवगत करतील.
३. कविता या साहित्यप्रकाराच्या संदर्भात विद्यार्थ्यांची आकलन आणि विश्लेषणक्षमता विकसित होईल.

अभ्यासक्रम :

घटक -१ कविता : सैद्धांतिक चर्चा

तासिका - ३०

१.१ 'कविता' एक साहित्यप्रकार

श्रेयांक - २

१.२ कवितेचे घटक

१.३ अभ्यासपुस्तक : 'निवडक नारायण सुर्वे' (कविता संग्रह) संपादक - कुसुमाग्रज, लोकवाङ्मय ग्रृह, मुंबई

घटक - २ उपयोजित मराठी

तासिका - ३०

२.१ पटकथा लेखन/संवाद लेखन

श्रेयांक - २

२.२ संपादन (माहिती, मजकूर, वृत्त इत्यादी)

२.३ छायाचित्रे/क्षणचित्रे संपादन

संदर्भ ग्रंथ :

१. कवितेचा रूपशोध, म.सु. पाटील, शब्दालय प्रकाशन, पुणे
२. कविता आणि प्रतिमा, सुधीर रसाळ, मौज प्रकाशन, मुंबई
३. परंपरा आणि नवता, गो.वि. कुलकर्णी, पॉप्युलर प्रकाशन, मुंबई
४. व्यावहारिक व उपयोजित मराठी, संपादक - डॉ. संदीप सांगळे
५. व्यावहारिक मराठी, डॉ. लीला गोविलकर, डॉ. जयश्री पाटणकर, स्नेहवर्धन पब्लिशिंग हाऊस, पुणे
६. उपयोजित मराठी, संपादक - डॉ. केतकी मोडक, संतोष शेणई, सुजाता शेणई, पद्मगंधा प्रकाशन, पुणे

* * *

(DSC-II i.e. Discipline Specific Core Subject): Physical Geography of Maharashtra

(Note: Syllabus is approved by BoS in Life Sciences under Faculty of Science & applicable to Course Offered under the Faculty of Arts, Social Sciences & Commerce as Discipline Specific Core Subject)

➤ **Course Objectives:**

- 1) Study the Location, Physiography and Drainage pattern of Maharashtra.
- 2) Understands of Climate, climatic region, Drought prone and flood are of Maharashtra.
- 3) Distinguish between different climatic regions within the state.

➤ **Course Outcomes (COs):** ('L': Indicates Level as per Bloom's Taxonomy)

On Completion of the course, the students will be able to:

CO1: Student will be able to understand the location, physiography & drainage pattern Of Maharashtra. (L-1)

CO2: Students will learn & understand the climate of Maharashtra and climatic region Of Maharashtra. (L-2)

CO3: To know about the Drought prone area and Flood area of Maharashtra. (L-3)

➤ **Total credits: 04**

Total lectures: 60

➤ **Course Content:****3. Introduction and Drainage Pattern:**

Credit: 1

No. of Lectures: 15

3.1 Location

1.2 Physiography

1.3 Rock Structures

1.4 Drainage
Pattern

4. Climate:

Credit: 1

No. of Lectures: 15

2.1 Season- Rainy, summer, winter

2.2 Climatic Region of Maharashtra

2.3 Drought Prone Area – Problems and Management

2.4 Flood Area - Problems and Management

3. Natural vegetation and Soils

Credit: 1

No. of Lectures: 15

3.1 Natural vegetation- Types, Importance and Forest Conservation

3.2 Soils- Types, Importance and Conservation

4. Natural Resources

Credit: 1

No. of Lectures: 15

4.1 Mineral Resources- Iron Ore, Manganese, Bauxite

4.2 Power resources- Coal and Petroleum

4.3 Non-Conventional Resources- Solar and Wind

➤ **References:**

1. Dastane S., (2006), Glimpses of Maharashtra, Dastane Ramchandra & Co Publication, Pune.
2. Deshpande C.D., (1971), Geography of Maharashtra, 1971. Nat. Bk. Trust. Publication, Delhi
3. Dikshit K. R., (2021), Maharashtra in Maps, Maharashtra state board for literature and culture, Mumbai.
4. Magar A.S., Jethe A.M. and Thakare L.M., (2020), Geography of Maharashtra (Physical), Nirali, Pune.
5. More J.C., Jethe A.M., and Kolpkar R. S., (2020), Geography of Maharashtra, Nirali Publication, Pune.
6. Patil S. B., (2019), Geography of Maharashtra, Prashant Publication, Jalgaon.
7. Sadhu Arun, (2017), Maharashtra, National Book Trust publication, New Delhi
8. सवदी ए.बी., कोळेकर पी. एम., (२०२२), महाराष्ट्रचा भूगोल, निराली प्रकाशि, पुणे.
9. चौधरी ए.पी., चौधरी अचवना, (२०१९), महाराष्ट्रचा भूगोल, प्रशांि प्रकाशन, जळगाव.

➤ **References:**

- <http://www.ngi.gov.za/index.php/technical-information/cartography/what-is-cartography>
- <http://cca-acc.org/resources/what-is-cartography/>

(Note: Syllabus is approved by BoS in Life Sciences under Faculty of Science & applicable to Course Offered under the Faculty of Arts, Social Sciences & Commerce as Open Elective)

➤ **Course Objectives:**

1. To student will understand the basic concept of Weathering
2. To introduce various concept to understand cycles of erosion.
3. To understand the dynamic nature of the Earth's surface, various processes, and landforms.
4. To study the impact human on geomorphic system.

➤ **Course Outcomes (COs):** ('L': Indicates Level as per Bloom's Taxonomy)

On Completion of the course, the students will be able to:

- CO1:** Make aware the student about the weathering and types of weathering. (L-1)
CO2: Give better explanation about relevant principles, theories and models in geomorphology. (L-2)
CO3: Study the erosional and depositional land forms of rivers, wind and sea waves. (L-3)
CO4: Students aware of the need of protection and conservation of different landforms. (L-4)

➤ **Total credits: 02**

Total lectures: 30

➤ **Course Content:**

1. Weathering:

Credit: 1

No. of Lectures: 15

- 1.1 Earth's movements.
- 1.2 Meaning, definition and factors of weathering.
- 1.3 Types and characteristics of weathering.
- 1.3 Significance of weathering.

2. Agents of erosion and deposition:

Credit: 1

No. of Lectures: 15

- 2.1 Work of river/ fluvial: erosional and depositional landforms of river.
- 2.2 Concept of Cycle of Erosion–W.M. Davis and W. Penck, drainage pattern: evolution and types.
- 2.3 Work of Wind/ Aeolian: erosional and depositional landforms of wind.
- 2.4 Work of sea waves: erosional and depositional landforms of sea waves.

REFERENCE BOOKS:

- 1) Physical Geography Doiphode H K K Sagar Publication Topic 1-6
- 2) Morphology and Landscape-H. Robinson
- 3) The Face of the Earth - Penguins 1980- Dury G.H.
- 4) Elements of Geomorphology – Oxford University Press – Calacutta 2001- Kale V. & Gupta A.
- 5) Geomorphology – Prayag Pustakalaya, Allahabad, 1998- Singh S
- 6) Chavhan G. K., (2019), Physical and Human Geography (Marathi), Prashant Publication, Jalgaon.
- 7) Dayal P., (1996), Text Book of Geomorphology, Shukla Book Depot, Patna.
- 8) Kale V.S. and Gupta A., (2015), Introduction of Geomorphology, University Press, Kolkata.
- 9) Lal, D. S., (1998), Climatology, Chaitanya Publishing House, Allahabad.
- 10) Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford Univ. Press.
- 11) Monkhouse F.J., (1951), Principles of Physical Geography, McGraw Hill Pub - New York.
- 12) Singh Savindra., (2000), Physical Geography, Prayag Pustak Bhavan, Allahabad.
- 13) Singh Savindra., (2000), Oceanography, Prayag Pustak Bhavan, Allahabad.
- 14) Husain, M., (2001), Fundamentals of Physical Geography, Rawat Publication, Jaipur.
- 15) Siddhartha, K., (2001), The Earth's Dynamic Surface, Kisalaya Publications Pvt. Ltd, New Delhi.
- 16) Lutgens, F.K. and Tarbuck, E.J., (2007), The Atmosphere, Pearson Prentice Hall, New Jersey

CDOE BA CBCS 2025 as per NEP 2020

F. Y. B. A Sem-II

Political Science-I: (Introduction to Political Science-II)

(Subject-III, DSC-III: Discipline Specific Core Subject)

(Note: Syllabus is approved by BoS in Social Sciences under Faculty of Arts, Social Sciences & Commerce as Minor Subject)

➤ **Course Objectives:**

- 1) Develop a comprehensive understanding of the foundational concepts.
- 2) To study Fundamental Values and Structure of Indian Constitution.

➤ **Course Outcomes (COs):** ('L': Indicates Level as per Bloom's Taxonomy) On Completion of the course, the students will be able to:

CO1: Apply constitutional principles to real-world scenarios, demonstrating the practical implications of these rights and duties. (L-1)

CO2: Develop a sense of civic responsibility and commitment to upholding constitutional values in their personal and professional lives. (L-2)

CO3: Evaluate the significance of fundamental rights and duties in shaping Indian democracy and society (L-3)

➤ **Total credits: 04**

Total lectures: 60

Constitution of India

UNIT 1. The Constituent Assembly & Indian Constitution

- 1.1 History of Indian Constitution
- 1.2 Constituent Assembly
- 1.3 Making of the Indian Constitution
- 1.4 Criticism of the constitution Assembly

UNIT 2. Preamble and Characteristics of Indian Constitution

- 2.1 Preamble of the Indian Constitution
- 2.2 Salient Features of Indian of Constitution
- 2.3 Criticism of the constitution

UNIT 3. Philosophy of Indian Constitution

- 3.1 Fundamental Rights
- 3.2 Fundamental Duties
- 3.3 Directive Principles of State Policy

UNIT 4. Organs of the Government of India

- 4.1 President
- 4.2 Parliament of Indian
- 4.3 Upper House of Parliament
- 4.4 Lower House of Parliament
- 4.5 Composition of the Both the houses

Books prescribed:

1. Indian Polity By M. Laxmikanth
2. Indian Government and Politics by Fadia and Fadia
3. Essential of Indian Polity by Neeharika Reddy

CDOE BA CBCS 2025 as per NEP 2020

F. Y. B. A Sem-II

Sociology-II: (Social Institution and Change)

(Subject-III, DSC-III: Discipline Specific Core Subject)

(Note: Syllabus is approved by **BoS in Social Sciences** under Faculty of Arts, Social Sciences & Commerce to be taught as DSC-III Course for F. Y. B. A Sem-I & II)

➤ **Course objectives**

1. To familiarize students with basic social institutions with its newer dimensions.
2. To develop critical understanding of the functioning of social institutions.
3. To acquaint students with the concept and current versions of social change.

➤ **Course Outcomes (Cos):** ('L': Indicates Level as per Bloom's Taxonomy) On

Completion of the course, the students will be able to:

CO1: (L-1) Students are acquainted with basic social institutions with its newer dimensions.

CO2: (L-2) Students develop critical understanding of the functioning of social institutions.

CO3: (L-3) Students are acquainted with the concept and correct version of social change.

➤ **Course Content:**

Total Credits: 4

Total Lectures: 60

Unit-I: Social institution-I

- 1.1 Family (meaning, types/forms, and changing trends)
- 1.2 Marriage (meaning, types- mixed family, gay lesbian Marriages, cohabitation)

Unit-II: Social institutions-II

- 2.1 Education (meaning, forms-formal and non-formal)
- 2.2 Challenges in higher education
- 2.3 Religion (meaning, forms)
- 2.4 Secularization
- 2.5 Media (Meaning, Types)
- 2.6 Social Media and Role

Unit-III: Social change

- 3.1 Social Change (meaning, concept and characteristics)
- 3.2 Social Mobility
- 3.3 Social Movement (meaning, types)
- 3.4 Modernization, Development, and Globalization

➤ **Reference Books:**

1. Ahuja, R. (2011). *Society in India* Jaipur: Rawat Publication.
2. Bhasin. K. (2000) *Understanding Gender*, New Delhi: Kali for Women.
3. Dasgupta, Sameer and Paulomi Saha. (2012), *An Introduction to Sociology*, Pearson
4. Maconis John: *Sociology*, Pearson, New Delhi; 2006
5. Scott, J. (2006). *Sociology-Key Concepts*, New York: Routledge Publication.
6. Haralambos, Holborn (2016) *Collins Sociology: Themes and Perspectives*, New Delhi: OUP
7. Dr. S. R. Myneni (2017) *Principles of Sociology*, Allahabad law Agency. Delhi
8. साळुंखे स.२००६ समाजशास्त्रातील मूलभूत संकल्पना, पणे, नरेंद्र प्रकाशन.
9. मारुलकर वि. २००७ समाजशास्त्राचा पररचय. कोल्हापूर, फडके प्रकाशन.
10. गगनग्रास ज्योती, येले सुधीर समाजशास्त्राचा पररचय वनराली प्रकाशन.
11. घनश्याम शहा, सामावजक चळवळी (२०१७), पणे सेज.
12. ताडुंबे, श्रुती. वलगुंभाई समजून घेतोना, लोकिण्णमय गृह प्रकाशन पणे.
13. अहुजा राम. भारतीय समाज जयपूर, राति प्रकाशन.

(Note: Syllabus is approved by BoS in Life Sciences under Faculty of Science & applicable to Course Offered under the Faculty of Arts, Social Sciences & Commerce as Open Elective)

➤ **Course Objectives:**

5. To student will understand the basic concept of Weathering
6. To introduce various concept to understand cycles of erosion.
7. To understand the dynamic nature of the Earth's surface, various processes, and landforms.
8. To study the impact human on geomorphic system.

➤ **Course Outcomes (COs):** ('L': Indicates Level as per Bloom's Taxonomy) On Completion of the course, the students will be able to:

CO1: Make aware the student about the weathering and types of weathering. (L-1)

CO2: Give better explanation about relevant principles, theories and models in geomorphology. (L-2)

CO3: Study the erosional and depositional land forms of rivers, wind and sea waves. (L-3)

CO4: Students aware of the need of protection and conservation of different landforms. (L-4)

➤ **Total credits: 02**

Total lectures: 30

➤ **Course Content:**

3. Weathering:

Credit: 1

No. of Lectures: 15

- 3.2 Earth's movements.
- 1.4 Meaning, definition and factors of weathering.
- 1.5 Types and characteristics of weathering.
- 3.3 Significance of weathering.

4. Agents of erosion and deposition:

Credit: 1

No. of Lectures: 15

- 2.5 Work of river/ fluvial: erosional and depositional landforms of river.
- 2.6 Concept of Cycle of Erosion–W.M. Davis and W. Penck, drainage pattern: evolution and types.
- 2.7 Work of Wind/ Aeolian: erosional and depositional landforms of wind.
- 2.8 Work of sea waves: erosional and depositional landforms of sea waves.

REFERENCE BOOKS:

- 1) Physical Geography Doiphode H K K Sagar Publication Topic 1-6
- 2) Morphology and Landscape-H. Robinson
- 3) The Face of the Earth - Penguins 1980- Dury G.H.
- 4) Elements of Geomorphology – Oxford University Press – Calacutta 2001- Kale V. & Gupta A.
- 5) Geomorphology – Prayag Pustakalaya, Allahabad, 1998- Singh S
- 6) Chavhan G. K., (2019), Physical and Human Geography (Marathi), Prashant Publication, Jalgaon.
- 7) Dayal P., (1996), Text Book of Geomorphology, Shukla Book Depot, Patna.
- 8) Kale V.S. and Gupta A., (2015), Introduction of Geomorphology, University Press, Kolkata.
- 9) Lal, D. S., (1998), Climatology, Chaitanya Publishing House, Allahabad.
- 10) Kale V.S. and Gupta A., (2001), Elements of Geomorphology, Oxford Univ. Press.
- 11) Monkhouse F.J., (1951), Principles of Physical Geography, McGraw Hill Pub - New York.
- 12) Singh Savindra., (2000), Physical Geography, Prayag Pustak Bhavan, Allahabad.
- 13) Singh Savindra., (2000), Oceanography, Prayag Pustak Bhavan, Allahabad.
- 14) Husain, M., (2001), Fundamentals of Physical Geography, Rawat Publication, Jaipur.
- 15) Siddhartha, K., (2001), The Earth's Dynamic Surface, Kisalaya Publications Pvt. Ltd, New Delhi.
- Lutgens, F.K. and Tarbuck, E.J., (2007), The Atmosphere, Pearson Prentice Hall, New Jersey.

CDOE BA CBCS 2025 as per NEP 2020

Skill Enhancement Course

Personality Development

Lectures: 30

Credits: 02

Text Prescribed: *Life Skills & Personality Development* by Cambridge

1. Teamwork and Collaboration
2. Positive Attitude
3. Leadership Skills
4. Image Management
5. Public Speaking

CDOE BA CBCS 2025 as per NEP 2020 Ability Enhancement Course

Communication Skills in English – II

Lectures: 30

Credits: 02

Unit 1: Speaking Skills in English

- Public Speaking in English
- Conversation Skills
- Speaking at an Event

Unit 2: Formal Writing Skills in English

- Formal Letters
- Job Applications with Biodata
- Right to Information Application
- Applications for Duplicate Documents
- Electronic Mail (e-mail)

Prescribed Textbook: Labade, Sachin et. al. (2021) *Communication Skills in English*.
Hyderabad: Orient Blackswan

* * *

अध्ययन निष्पत्ती :

१. संज्ञापन कौशल्ये आत्मसात करण्याची गरज लक्षात येईल.
२. प्रशासनिक क्षेत्रात मराठी भाषेचा अवलंब करण्याचे तंत्र अवगत होईल.

घटक - १ संज्ञापन कौशल्ये (प्राथमिक व प्रगत)

तासिका - १५ श्रेयांक - १

- प्राथमिक व प्रगत कौशल्ये
- संज्ञापन (संवाद) म्हणजे काय?
- संज्ञापनाचे (संवादाचे) महत्त्व
- संज्ञापनातील (संवादातील) अडथळे

घटक - २ प्रशासनिक मराठी (कार्यालयीन लेखन)

तासिका - १५ श्रेयांक - १

- कार्यालयीन पत्रव्यवहार - चौकशीपत्र तक्रारपत्र मागणीपत्र व आवेदनपत्र
- इतिवृत्त लेखन व टिप्पणी लेखन
- अहवाल लेखन
- पत्रकांचे लेखन - सूचनापत्रक, माहितीपत्रक घोषणापत्रक, परिपत्रक

संदर्भसूची:-

१. व्यावहारिक मराठी : डॉ. कल्याण काळे, डॉ. द.दि. पुंडे, निराली प्रकाशन, पुणे.
२. प्रशासनिक लेखन : महाराष्ट्र राज्य, शासकीय प्रकाशन, मुंबई.
३. व्यावहारिक मराठी : संपा. डॉ. स्नेहल तावरे, स्नेहवर्धन प्रकाशन, पुणे.
४. उपयोजित मराठी : संपा. डॉ. केतकी मोडक, प्रा. सुजाता शेणई, संतोष शेणई, पद्मगंधा प्रकाशन, पुणे.

* * *

Contents

S.No.	Particulars	Page No.
1.	Preface	5
2.	Curriculum Framework Outline	7
3.	Unit I. Humans and the Environment	8
4.	Unit II. Natural Resources and Sustainable Development	9
5.	Unit III. Environmental Issues: Local, Regional and Global	10
6.	Unit IV. Conservation of Biodiversity and Ecosystems	11
7.	Unit V. Environmental Pollution and Health	12
8.	Unit VI. Climate Change: Impacts, Adaptation and Mitigation	13
9.	UNIT VII. Environmental Management	14
10.	Unit VIII. Environmental Treaties and Legislation	15
11.	Unit IX. Case Studies and Field Work	17