



**FIRST-YEAR OF BACHELOR OF ARTS
MAJOR GEOGRAPHY REVISED SYLLABUS
ACCORDING TO CBCS NEP2020**

**COURSE TITLE: INTRODUCTION TO PHYSICAL GEOGRAPHY
SEMESTER-I, W.E.F. 2023-2024**

**RECOMMENDED BY THE BOARD OF STUDIES IN GEOGRAPHY
AND**

**APPROVED BY THE ACADEMIC COUNCIL
DevrukhShikshanPrasarakMandal's**

**Nya. TatyasahebAthalye Arts, Ved. S. R. Sapre Commerce, and
Vid. DadasahebPitre Science College (Autonomous), Devrukh.
Tal Sanameshwar Dist Ratnagiri-415804 Maharashtra India**

Academic Council Item No: 03

Name of the Implementing Institute	:	Nya. TatyasahebAthalye Arts, Ved. S. R. Sapre Commerce, and Vid. DadasahebPitre Science College (Autonomous), Devrukh. Tal.Sangmeshwar, Dist. Ratnagiri-415804,
Name of the Parent University	:	University of Mumbai
Name of the Programme	:	Bachelor of Arts
Name of the Department	:	Geography
Name of the Class	:	First Year
Semester	:	First
No. of Credits	:	04
Title of the Course	:	Introduction to Physical Geography
Course Code	:	A101GET
Name of the Vertical in adherence to NEP 2020	:	Major and Minor
Eligibility for Admission	:	Any 12 th Pass seeking Admission to a Degree Programme in adherence to the Rules and Regulations of the University of Mumbai and the Government of Maharashtra
Passing Marks	:	40%
Mode of Assessment	:	Formative and Summative
Level	:	UG
The pattern of Marks Distribution for TE and CIA	:	60:40
Status	:	NEP-CBCS
To be implemented from the Academic Year	:	2023-2024
Ordinances/Regulations (if any)		

Syllabus for First Year of Bachelor of Arts in Geography

(With effect from the academic year 2023-2024)

SEMESTER-I

Paper No.–Geography Paper –I

Course Title: Introduction to Physical Geography

No. of Credits - 04

Type of Vertical: Major and Minor

COURSE CODE: A101GET

Learning Outcomes Based on BLOOM’s Taxonomy:

After completing the course, the learner will be able to...

Course Learning Outcome No.	Blooms Taxonomy	Course Learning Outcome
CLO-01	Remember	Remember the fundamentals of Physical geography & basic physical processes
CLO-02	Understand	Understand the basics of geomorphic climatic and oceanic processes
CLO-03	Apply	Apply the understanding of geomorphic climatic and oceanic processes in day-to-day life
CLO-04	Analyze	Analyze the geomorphic, atmospheric & oceanic processes
CLO-05	Evaluate	Evaluate the changing nature & scope of physical geography
CLO-06	Create	Create models of geomorphic, atmospheric and oceanic processes

Syllabus for First Year of Bachelor of Arts in Geography

(With effect from the academic year 2023-2024)

SEMESTER-I

Paper No.–Geography Paper – I

Course Title: Introduction to Physical Geography

No. of Credits - 04

Type of Vertical: Major and Minor

COURSE CODE: A101GET

COURSE CONTENT			
Module No.	Content	Credits	No. of Lectures
1	<p>Physical Geography: An Introduction</p> <ul style="list-style-type: none"> ○ Physical Geography- Definition, Nature & Scope ○ Branches & sub branches of Physical Geography ○ Relevance of Physical Geography ○ Evolution of the earth 	01	15
2	<p>Geomorphic Processes:</p> <ul style="list-style-type: none"> ○ Endogenetic earth movements ○ Weathering; Concept and classification ○ Mass movement; Concept and classification ○ Drainage system and patterns 	01	15
3	<p>Atmospheric Processes:</p> <ul style="list-style-type: none"> ○ Composition and Structure of the Atmosphere ○ Insolation; Concept and factors affecting ○ Atmospheric pressure; Concept, classification & distribution ○ Atmospheric circulation; Global, seasonal & local 	01	15
4	<p>Oceanic Processes:</p> <ul style="list-style-type: none"> ○ Distribution of seas & oceans ○ Ocean floor configurations ○ Distribution of temperature, salinity, and density of oceans. ○ Concept and characteristics of Waves, tides, tsunamis & ocean currents 		
	Total	04	60

Required Previous Knowledge

No previous knowledge is necessary to learn the course.

Access to the Course

The course is available for all the students admitted for Bachelor of Arts as a Major or a minor. The students seeking admission in other disciplines may select the course as a minor considering the terms and conditions laid down by the University of Mumbai, the Government of Maharashtra, and the college, from time to time.

Methods of Assessment:

The assessment pattern would be 60:40, 60% for Semester End Examination (SEE) and 40 % for Continuous Internal Assessment (CIA). The structure of the SEE and CIA would be as recommended by the Board of Studies and approved by the Board of Examination and the Academic Council of the college.

Grading Scale

The grading scale used is O to F. Grade O is the highest passing grade on the grading scale, and grade F is a fail. The Board of Examinations of the college reserves the right to change the grading scale.

References:

1. Englen, O.D. (1994) : Geomorphology, The Macmillan Company, New York
2. Negi B.S (1993) : Physical Geography, S.J. Publications, Meerut
3. Strahler Alan H. and Strahler Arther N. (1992) : Modern Physical Geography, John Willey & Sons, INC, New York
4. Majid Hussain (2001) : Fundamentals of Physical Geography, Rawat Publications, Jaipur and New Delhi
5. Bhatt J.J. (1998): Oceanography, Exploring the Planet Ocean, D. Von Nestrand Co. New York
6. Qazi S.A. (2009) : Principles of Physical Geography, APH Publishing Corporation, New Delhi
7. Sparks B. W. (1988) : An Introduction to Geomorphology, Longman, London
8. Dayal P. (1990) : An Text book of Geomorphology, Shukla Book Depot, Patna
9. Singh Savindra (1998) : Physical Geography, Prayag Pustak Bhavan, Allahabad
10. Muller Peter O. (2003) : Physical Geography: The Global Environment Text Book & Study Guide, Oxford University Press, USA.

संदर्भ ग्रंथ (प्राकृतिक भूगोलाची मूलतत्वे)

१. प्रा. दाते (1995): प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर
२. अहिराव, धापटे, भोस (1998): प्राकृतिक भूगोल, निराली प्रकाशन, पुणे
३. डॉ. विठ्ठल घारपुरे (2001): प्राकृतिक भूगोल, शैलजा प्रकाशन, नागपूर
४. डॉ. जयकुमार मगर (2001): भुरूपशास्त्राची मूलतत्वे, अॅकडमिक इंटरप्राईज, औरंगाबाद
५. डॉ. विठ्ठल घारपुरे (2001): प्राकृतिक भूगोलाची मूलतत्वे, पिंपळपुरे अॅकडेमी, नागपूर
६. सुभाषचंद्र सारंग (2000): प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर
७. रजनी देशमुख (2003): प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर
८. कोलते, भोयर, पुराणिक (2003): भूगोल शास्त्राची मूलतत्वे, विद्या प्रकाशन, नागपूर
९. यू. बी. पाठारे (2008): प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर
१०. ए. बी. सवदी आणि कोळेकर (2008): प्राकृतिक भूगोल, निराली प्रकाशन, पुणे
११. डॉ. पाथरे आणि डॉ. राजहंस (2008): प्राकृतिक भूगोल, विद्या प्रकाशन, औरंगाबाद