

MAA PATESWARI UNIVERSITY, BALRAMPUR

Geography (B.A.)
Minor Elective
Semester I and II
FACULTY OF ARTS



NATIONAL EDUCATION POLICY 2020
Syllabus as per the guidelines of
State Higher Education Council
(Partially modified : Board of Studies meeting on 21.06.2025)

2025



Maa Pateswari University, Balrampur
Minor Elective (Semester I and II)
Subject: Geography (B.A.)

Syllabus Developed by:

S. No.	Name	Designation	Department	College/University
1.	Prof. Sarveshwar Nath Singh Convener B.O.S.	Professor	Geography	Maharani Lal Kunwari Post Graduate College, Balrampur.
2.	Prof. Ranjan Sharma Member B.O.S.	Professor	Geography	Shri Lal Bahadur Shastri Degree College, Gonda.
3.	Mr. Ajay Kumar Member B.O.S.	Associate professor	Geography	Acharya Narendra Dev Kisan Post Graduate College, Babhanan, Gonda.
4.	Dr. Azharuddin Member B.O.S.	Assistant professor	Geography	Maharani Lal Kunwari Post Graduate College, Balrampur.
5.	Dr. Awadhesh Kumar Verma Member B.O.S.	Assistant professor	Geography	Shri Lal Bahadur Shastri Degree College, Gonda.
6.	Prof. Shivakant Singh Member B.O.S.	Professor	Geography	Deen Dayal Upadhyay Gorakhpur University, Gorakhpur.
7.	Prof. Arvind Singh Member B.O.S.	Professor	Geography	Shivpati Degree College, Shohratgarh.
8.	Prof. Vishal Gupta Member B.O.S.	Associate professor	Geography	Siddharth University, Kapilvastu Siddharth Nagar.

(Prof. Sarveshwar Nath Singh)
Convener B.O.S. Geography
Maa Pateswari University,
Balrampur

BA Minor Elective Geography

Course Code	Paper Title	Theory/Practical	Credits
Semester 1			
A110101T	Physical Geography	Theory	4
A110102P	Elements of Map and Surveying	Practical	2
Semester 2			
A110201T	Human Geography	Theory	4
A110202P	Thematic Mapping and Surveying	Practical	2

**25 Marks for Internal Assessment,
+ 75 Marks for Practical Examination
+ 75 Marks for Theory Paper**

**BA Minor Elective Geography Semester I,
Course I (Theory)**

Program /Class: Certificate/ BA Minor Elective Geography		Semester: First
Subject : Geography		
Course Code : A110101T		Course Title : Physical Geography
Outcomes - Students will be able to grasp Earth's geomorphic history, plate tectonics, erosion-formed landforms, climate dynamics, and global ocean systems in this course.		
Credits: 4		Core Compulsory
Max. Marks: 25+75		Min. Passing Marks: As per Rule : 40
Total No. of Lectures-Tutorials-Practical (in hours per week): L- 4/w		
Unit	Topics	No. of Lectures
I	Nature and Scope of Physical Geography, Origin of Universe, solar system and Earth. Geological Time Scale (with special reference to evidences from India), Interior of the Earth.	8
II	Origin of continents and oceans, Isostasy, Earthquakes, and Volcanoes, Geosynclines, Plate Tectonics Theory	8
III	Rocks, Folding, Faulting, Weathering, Erosion, Cycle of Erosion by Davis and Penck, Drainage Pattern.	8
IV	Fluvial, Aeolian, Karst, and Glacial, Landforms	8
V	Composition and Structure of atmosphere: Insolation, Heat Budget, Atmospheric pressure and winds.	8
VI	Airmasses and Fronts, cyclones and anti-cyclones, Humidity, precipitation and rainfall types.	7
VII	Ocean Bottoms, temperature, and salinity, Ocean Currents and Tides, and Ocean deposits- Coral and Atolls	7
VIII	Biosphere, Biotic succession, Biome, Zoo-geographical regions of the world.	6
Suggested Readings: <ol style="list-style-type: none"> 1. Singh, Jagdish & Singh, K.N. : Bhautik Bhugol, Gyanoday Prakashan, Gorakhpur. 2. Singh, Savindra (2018), Physical Geography (Eng./Hindi) Allahabad, India: Prayag Pustak 3. Khullar, D.R. (2012). Physical Geography. New Delhi. India: Kalyani Publishers. 4. Thornbury, W. D. (2004): Principal of Geomorphology. New York, U.S.A.:Wiley. 		
This course can be opted as an elective by the students of following subjects: Open for all		
Suggested Continuous Evaluation Methods: Assignment / Test / Quiz (MCQ) / Seminar/ Presentations. Suggested equivalent online courses: https://onlinecourses.swayam2.ac.in/cec21_hs03/preview https://onlinecourses.swayam2.ac.in/nos20_sc25/preview		

BA Minor Elective Geography, Semester I,
Course II (Practical)

Program/Class: Certificate/ BA Minor Elective Geography		Semester: First
Subject: Geography		
Course Code: A110102P	Course Title: <u>Elements of Map and Surveying</u>	
Course Learning Outcomes : On completion of this course, learners will be able to Understand the basic idea of Map, Scale and Topographic sheets		
Credits: 2	Core Compulsory	
Max. Marks: 25+75	Min. Passing Marks: As per rule : 40	
Total No. of Lectures-Tutorials-Practical (in hours per week): P-2/w		
Unit	Topics	No. of Lectures
I	Nature of Cartography and scope, Scales–Concept and application; Graphical Construction of Plain, Comparative, and Diagonal Scales.	7
II	Map Projections: Classification, Properties and Uses; Graphical Construction of Polar Zenithal, Stereographic, Bonne’s and Mercator’s Projections.	7
III	Topographical Map: Coverage, Scale and Topo Symbol, Interpretation Survey of India Topo sheets. Representation of landforms by Contours, Plane Table Surveying..	8
IV	Construction of Profile- Serial, Projected, Superimposed and Composite and slope analysis –(Wentworth method).	8
Suggested Readings: 1. Singh, Sarveshwar Nath (2024): Prayogaatmak Bhugol ke Moolaadhaar (For 1st Year, Semester I), BFC Publications, Lucknow. 2. Sharma, J. P. (2001): Prayogik Bhugol., Rastogi Publication, Meerut 3rd. edition. 3. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi. 4. Singh, L.R. (2006): Fundamentals of Practical Geography, Sharda Pustak Bhawan, Allahabad.		
This course can be opted as an elective by the students of following subjects: Open for all		
Note: In Final Examination Student shall be examined by external and internal examiners. Marks Distribution: Written Exam, Viva, Practical File, Map Preparation, Topo sheet interpretation.		

BA Minor Elective Geography, Semester II,
Course I (Theory)

Program/Class: Certificate/ BA Minor Elective Geography		Semester: Second
Subject: Geography		
Course Code : A110201T		Course Title: <u>Human Geography</u>
Outcomes : Student will understand the Concept, Nature, Meaning and Scope of Human Geography, and also understand the natural and Cultural Changes in and around the Human Environs and their interrelationship.		
Credits: 4		Core Compulsory
Max. Marks: 25+75		Min. Passing Marks: As per rule : 40
Total No. of Lectures-Tutorials-Practical (in hours per week): L- 4/w		
Unit	Topics	No.of Lectures
I	Concept and Nature, Meaning and Scope of Human Geography. Development of Geographical understanding in India with special reference to Puranas.	7
II	Man and Environment relationship - Determinism, Possibilism and Neo-determinism	7
III	Distribution of population and world pattern, global migration - causes and consequences, concept of over population and under population.	7
IV	Human Settlements: Origin, types (Rural-Urban) characteristics, House types and their distribution with special reference to India.	7
V	Primitive Economics-Food gathering, Hunting, Pastoral herding, Fishing, and primitive agriculture.	8
VI	Cultural Regions, Race, Religion and Language.	8
VII	World Tribes: Eskimos, Kirghiz, Bushman, Masai, Semang, Pygmies.	8
VIII	Indian Tribes: Bhotias, Gaddis, Tharus, Bhil, Gond, Santhal,	8
Suggested Readings: 1. Singh, Jagdish (2018) : Manav Bhugol, Gyanoday Prakashan, Gorakhpur. 2. B N Singh (2019) Manav Bhugol ka Swaroop, Pravalika Publication, Allahabad 3. Hussain, M. (1994): Human Geography, Rawat Publications, Jaipur. 4. Kaushik, S.D. and Sharma, A.K. (1996): Principles of Human Geography (in Hindi), Rastogi Publication, Meerut. 5. Singh, K. N. and Singh, J. (2001): Manav Bhugol. Gyanodaya Prakashan, Gorakhpur. 2nd edition. 6. Singh, L.R. (2005): Fundamentals of Human Geography, Sharda Pustak Bhawan, Allahabad		
Suggested Continuous Evaluation Methods: Assignment / Test / Quiz(MCQ) / Seminar/ Presentations		
Course prerequisites: 12th Standard Pass/Open to all		
Suggested equivalent online courses: Courses on Swayam / MOOCs https://onlinecourses.swayam2.ac.in/nou20_hs18/preview		

BA Minor Elective Geography, Semester II,
Course II (Practical)

Program/Class: Certificate/BA Minor Elective Geography		Semester: Second
Subject: Geography		
Course Code : A110202P	Course Title: <u>Thematic Mapping and Surveying</u>	
Outcomes : On completion of this course, learners will be able to understand the basic idea of Map, Scale and Topographic sheets		
Credits: 2		Core Compulsory
Max. Marks: 25+75		Min. Passing Marks: As per rules : 40
Total No. of Lectures-Tutorials-Practical (in hours per week): P-2/w		
Unit	Topics	No. of Lectures
I	Maps – Classification and Types, Principles of Map Design. Diagrammatic Data Presentation – Line, Bar and Circle.	7
II	Thematic Mapping Techniques – Properties, Uses and Limitations; Areal Data-- Choropleth, Dot, Proportional Circles; Point Data – Isopleths.	7
III	Cartographic Overlays – Point, Line and Areal Data. Thematic Maps – Preparation and Interpretation.	8
IV	Introduction Of Geological Maps, Prismatic Compass Surveying.	8
Suggested Readings: 1. Singh, Sarveshwar Nath (2023): Prayogaatmak Bhugol ke Moolaadhaar (For 1st Year, Semester II), BFC Publications, Lucknow. 2. Sharma, J. P. (2001): Prayogik Bhugol. Rastogi Publication, Meerut 3rd. edition. 3. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi, 4. Singh, L.R. (2006): Fundamentals of Practical Geography, Sharda Pustak Bhawan, Allahabad. 5. Sharma, JP. (2008): Prayogatmak Bhugol Ki Rooprekha, Rastogi Publications- Meerut.		
Note: In Final Examination Student shall be examined by external and internal examiners. Marks Distribution: Written Exam, Viva, Practical File, Map Preparation.		