



Mahatma Gandhi Vidyamandir's

**Loknete Vyankatrao Hiray Arts, Science and Commerce College,
Panchavati, Nashik-422003**

(Affiliated to SPPU, Pune, Reaccredited with 'A' grade, Recipient of Best College Award by SPPU)

**Programme Specific Outcomes,
&
Course Outcomes of B.A**

Department of Geography

Academic Year

2022-23

Programme Specific Outcomes: B.A. Subject (Programme code)

Name of the Department : Subject	
Program Specific Outcomes	
At the end of the programme, student will be able to	
1.	PSO 1: Describe the position of geography among the earth sciences and its importance and interrelationship.
2.	PSO 2: Identify in-depth knowledge in physical geography particularly formation of landform and its associated processes, world distribution of flora and fauna and their factors, marine resources etc.
3.	PSO 3: Justify knowledge on elements, factors of climate and its influence on mankind in a global perspective.
4.	PSO 4 Assess man-nature relationship and resource management.
5.	PSO 5: Differentiate knowledge on physical environment and its role in maintaining biodiversity along with human impact on different environments, environmental impact assessment.
6.	PSO 6: Examine population data including estimation of population, causes and consequences of population growth, population policies.
7.	PSO 7: Sort statistical data, interpretation and model building.
8.	PSO 8: Produce map of different themes following different map projections.
9.	PSO 9: Generate knowledge on recent space technologies including interpretation of Satellite Imagery, Aerial Photographs, Geographical Information System and Global Positioning System (GPS).
10.	PSO 10: Develop expertise in survey works by using plane table, prismatic compass, Dumpy's Level and Theodolite and subsequently able to prepare map on local level for the planning purpose.
11.	PSO 11: Examine the present geo-political issues of Indian Sub-continent including major insurgency activities in the regional and local level.

Course Outcomes: B.A. Subject (Programme code)

Class : F.Y.		
Semester-I		
Paper	Course code & course title	At the end of the course, student will be able to
G1 Gg110- A	UAG [Gg110-A]: Physical Geography	CO1: Explain principles, terms, definitions, concepts in physical geography.
		CO2: Critically analyze development and magnitude of landforms.
		CO3: Identify different Materials of the earth crust, rock types, types of weathering, mass movements and types of slope.
		CO4: Describe importance of latitude, longitude and their role in cycle of seasons with different time zone and date.
		CO5: Apply geomorphological and climatological knowledge and understanding in the field of watershed management, Hazard management and mitigation, Natural resource exploitation and management, Regional planning, Engineering works and construction activities, urban geomorphology and transport development and urbanization.
Semester-II		
G1 Gg110- B	UAG [Gg110-B]: Human Geography	CO1: Describe nature of man-environment relationship and human capability.
		CO2: Explain human evolution and different races, tribes and culture existed since the beginning of living life.
		CO3: Analyze causes and effect of migration of mankind.
		CO4: Identify and explain spatial distribution pattern of population and environment
		CO5: Discuss contemporary issues which the global community is facing.

		CO6: Critically analyze the spatial patterns and forms of settlement and process of urbanization.
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Class : S.Y.B.A.

Semester-III

Paper	Course code & course title	At the end of the course, student will be able to
G2 Gg-201:	UAG[Gg-201A]: Environmental Geography	CO1: Express knowledge about concept, scope of environmental geography, ecosystem and dynamic environment
		CO2: Formulate an idea about human-environment relationship.
		CO3: Analyze environmental pollution, biodiversity and its conservation.
		CO4: Explain the process of manmade and natural hazards and its Management.
		CO5: Create environmental planning and management.
		CO6: Acquaint about environmental programmes and policies.
Gg-220A	UAG [Gg-220A]: Geography of Maharashtra	Acquaint with Geography of our state.
		Understand the magnitude of problems and prospects in Maharashtra.
		Differentiate the interrelationship between subject and the society as well as recent trends in regional studies
		Identify the agricultural problems and prospects of Maharashtra.
		Analyze the population distribution and settlement pattern as well as concepts of rural development in Maharashtra.
		CO6: Explain the prospects in tourism activity in Maharashtra and the role of MTDC, MIDC in industrial development.

Gg-201	UAG [Gg-210A]:: Scale and Map Projection, Cartographic Techniques, Surveying and Excursion Report	CO1: Explain basic concepts of map and scale.
		CO2: Develop practical skill and use of Map Scale and Map Projections.
		CO3: Aware of the new techniques, accuracy and skill of Map making.
		CO4: Formulate practical knowledge and application of cartographical techniques
		CO5: Apply Surveying Techniques in Geography.
		CO6: Conduct geographical field investigation and report writing.
SEC 2- A:	UAG [SEC-2A] Applied Course of Disaster Management	CO1: Interpret Basic concepts and Fundamental Structure of Disaster Management.
		CO2: Inculcate critical thinking and problem-solving abilities on Disaster Management.
		CO3: Assess the situation and design plan for Disaster Management.
Semester-IV		
[Gg-201B]:	UAG [Gg-201B]: G2 Environmental Geography	CO1: Identify different disasters and explain natural and biological disaster.
		CO2: Evaluate the environmental problems like global warming, climate change, ozone depletion etc.
		CO3: Analyse the environmental planning and management.
		CO4: Explain the process of manmade and natural hazards and its Management.
		CO5: Acquaint about environmental programmes and policies.
		CO6: Compare the environmental education in India.

[Gg-220B]	UAG [Gg-220B]: S1 [Gg-220B]: Geography of Maharashtra	CO1: Explain importance of agriculture in economy of Maharashtra
		CO2: Identify the agricultural production, problems and prospects of Maharashtra.
		CO3: Analyse the population distribution and settlement pattern as well as concepts of rural development in Maharashtra
		CO4: Critically examine rural development of Maharashtra.
		CO5: Discuss growth and development of Tourism in Maharashtra
		CO6: Classify tourism and explain agro-tourism, role of MTDC.
S2 [Gg-210B]	UAG [Gg-210B]: Cartographic Techniques, Surveying and Excursion Report	CO1: Define cartography and explain its development and use of cartography.
		CO2: Explain Cartographic technique for representation of data.
		CO3: Describe Surveying, and types of surveying.
		CO4: Generate measurement of land.
		CO5: Apply Surveying Techniques in Geography.
		CO6: Conduct geographical field investigation and report writing.
SEC 2- B:	UAG [SEC-2B] Applied Course of Travel and Tourism	CO1: Develop basic framework to understand the various elements of Tourism Management.
		CO2: Evaluate the role of Transport in Travel and Tourism Industry.
		CO3: Apply the skill to arrange, manage and implement various types of tours.
		CO4: Acquire earning skills in Tourism Industry.

Class : T.Y.B.A

Semester-V

Paper	Course code & course title	At the end of the course, student will be able to
Gg. 310:	UAG Gg. 310: Geography of Tourism	CO1: Explain the history and basic concepts of Tourism Geography.
		CO2: Understand the types of tourism.
		CO3: Distinguish different aspects of Tourism Geography.
		CO4: Assess the impacts of tourism.
		CO5: Discuss and implement the planning and policies of tourism development.
		CO6: Investigate major tourist centres in India.
Gg. 320:	UAG Gg. 320: Geography of India	CO1: Describe geographical location, historical background, and international boundaries of India.
		CO2: Illustrate physiographic divisions with drainage system of India.
		CO3: Indicate climate, soil and natural vegetation in India.
		CO4: Differentiate cultural setting of India.
		CO5: Define Transportation and Communication in India.
		CO6: Classify different natural resources and agriculture in India
Gg-301:	UAG Gg-301: Techniques of Spatial Analysis, Surveying and Excursion	CO1: Define the basic concepts and techniques of Geographical Analysis. CO2: Interpret SOI Toposheet and IMD Weather Maps.
		CO3: Apply the knowledge of Arial Photographs and Satellite images in practical applications.
		CO4: Explain the elementary and principles on field of practical work. Apply Remote Sensing Techniques in Geography.
		CO5: Built Geographical knowledge and its basic analysis in problem solving stage
		CO6: Compute central tendency, dispersion and testing and Application of Hypothesis.
SEC 2:C	UAG [SEC-2C] Research Methodology	CO1: Understand the basic concept of research. .
		CO2: Manipulate the basic framework of sampling, data collection and tabulation
		CO3: Identify the Research Problem and apply specific techniques to solve it.
		CO4: Use various sources of information for data collection.
		CO5: Conduct the survey on various issues and write the Report.

Semester-VI

Paper	Course code & course title	At the end of the course, student will be able to
[Gg. 301B]	UAG [Gg. 301B] Geography of Tourism II	CO1: Describe the role of accommodation in tourism development.
		CO2: Evaluate the impact of tourism on economic, physical, environmental, social and cultural sectors.
		CO3: Constitute a planning measures of tourism development.
		CO4: Analyse policies of tourism development.
		CO5: Summarise Role of WTO, ITDC and MTDC in tourism development.
		CO6: Generate case studies of major tourist centres in India.
[Gg. 320B] Special-3	UAG [Gg. 320B] Geography of India II	CO1: Describe Cultural Setting of India.
		CO2: Illustrate role of transport and classify types of transport in India.
		CO3: Identify development of Communication in India.
		CO4: Differentiate the Resources of India.
		CO5: Explain Significance of agriculture in Indian Economy.
		CO6: Classify agro based industries and describe agricultural revolution in India
[Gg- 310B]	UAG [Gg- 310B] Techniques of Spatial Analysis, Surveying and Excursion II	CO1: Explain geographical data and its basic analysis.
		CO2: Illustrate meaning and description of central tendencies.
		CO3: Calculate measures of Dispersion.
		CO4: Describe meaning, definition, application and testing of hypothesis.
		CO5: Distinguish concepts of correlation and regression.
		CO6: Generate field excursion/village survey/ project report.

[SEC-2D]	UAG[SEC-2D] Research Methodology II	CO1:Understand the basic framework of data collection.
		CO2:Classify research report.
		CO3:Analyse the characteristics of good research report writing.
		CO4:Construct a structure and organization of research report.
		CO5:Discuss the methodology, results, discussion, conclusion, references and foot notes in research report writing.
		CO6: Apply the knowledge of research methodology in case study.