

BHAKTA KAVI NARSINH MEHTA UNIVERSITY - JUNAGADH



STRUCTURE OF THE COURSES

OF

SUBJECT : GEOGRAPHY

B.A. SEMESTER- II

(New Syllabus in Force from: Nov., 2018)

BHAKTA KAVI NARSINH MEHTA UNIVERSITY**ARTS FACULTY****REVISED SYLLABUS**

(Introduced from November, 2018)

B.A (GEOGRAPHY) SEMESTER-II

Sr No	Level UG	Sem	Course Group	Course (Paper)Title	Course (Paper) No	Credit	Internal Marks	External Marks	Practical /Viva Marks	Total Marks	Course (Paper) Unique Code
			Core / Elec-1 /Elec-2								
1	UG	1	Elec-1	Elements of Physical Geography-II	3	3	30	70		100	
			Elec-1	Geography of Gujarat– II (Socio Economic division)	4	3	30	70		100	
			Elec-2	Elements of Physical Geography-II	3	3	30	70		100	
			Elec-2	Geography of Gujarat– II (Socio Economic division)	4	3	30	70		100	

PAPER STYLE:

Semester End Exam: 70 Marks

Que. 1 Long Question from the Unit - 1 (1 out of 2)	14 Marks
Que. 2 Long Question from the Unit - 2 (1 out of 2)	14 Marks
Que. 3 Long Question from the Unit - 3 (1 out of 2)	14 Marks
Que. 4 Long Question from the Unit - 4 (1 out of 2)	14 Marks
Que. 5 Short Notes: (Any 2 out of 4)	14 Marks

Subject: Geography
Course (Paper) Name & No : Elements of Physical Geography – 2 Paper No -3
Course (Paper) Unique Code :
Course Exam Time Duration : 45 Lectures

Name of Cour	Semester	Core/ Elective- 1/ Elective- 2/ Practical	Paper Code	Paper Title	Credit	Internal Marks	External Marks	Practical/ Viva/ Exam. Marks	External Exam. Time Duration
B. A.	2	Elect-1/ Elect-2		Elements of Physical Geography - 2	3	30	70		2.30 hrs

Course Objectives:

- The objectives of the course is to familiarize the students with the need for understanding of geomorphology with reference to certain fundamental concepts, focusing on the unity of geomorphology in the earth materials and the processes with or without an element of time. Process component of geomorphology is segmented into the internal and external processes of landscape evolution.

Course Contents:

Unit - I:

Denudation and Deposition: Weathering and its types, Exogenic forces, Geomorphic agent and processes: Erosion, transportation, Deposition. Mass wasting and Evolution of landscape – Concept of cycle of Erosion – Devis and Pench

Unit - II:

Works of fluvial (river), Glacial and associated landscape with its works.

Unit - III:

Works of Wind (Arid) Underground water (Karst) and Sea-waves (Coastal) and associated landscape with their works

Unit - IV:

Application of geomorphology to human activities: settlements, transport land use, mining, resource evolution, environmental hazards and assessment

Suggested Readings:

- 1) પ્રા. મહેન્દ્રકુમાર આર. શાહ અને પ્રા. કાનજીભાઈ એન. જસાણી : ભૌતિક ભૂગોળ, યુનિવર્સિટી ગ્રંથનિર્માણ બોર્ડ.
- 2) Rice R.J. : Fundamentals of Geomorphology, Longmans 1977
- 3) Thornbury : Principles of Geomorphology : John Wiley & Sons
- 4) Ollier, C. D. : Weathering, Longman, London, 1979.
- 5) Pitty, A. F. Introduction to Geomorphology, Methuen, London, 1971.
- 6) Majid Husain – Geomorphology.
- 7) Phillip gersmehl, William kammrath, Herbert.
- 8) Sharma, H. S. : Perspectives in Geomorphology, Concept, New Delhi, 1980.
- 9) Wooldridge S. W. : An outline of Geomorphology : Longmans
- 10) Fairbridge, R. W. Encyclopedia of Geomorphology, Reinhold's, New York, 1968.
- 11) Singh, S: Geomorphology, Prayag Publication, Allahabad, 1998.

Subject: Geography
Course (Paper) Name & No : Geography of Gujarat – 2 Paper No -4
(Socio – Economic division)

Course (Paper) Unique Code :

Course Exam Time Duration : 45 Lectures

Name of Cour	Semester	Core/ Elective- 1/ Elective- 2/ Practical	Paper Code	Paper Title	Credit	Internal Marks	External Marks	Practical/ Viva/ Exam. Marks	External Exam. Time Duration
B. A.	2	Elect-1/ Elect-2		Geography of Gujarat – 2 (Socio – Economic division)	3	30	70		2.30 hrs

Course Objectives:

- The course is aimed at presenting a comprehensive, integrated empirically based profile of Gujarat. Besides the objective the course contain - socio - economic aspects of Gujarat with the regional development of Gujarat

Course Contents:

Unit - I:

Live stock, Dray farming and industries white revolution. Marine wealth (Salt and Fisheries), Agriculture: Characteristic, problem its solutions and agro – climatic zones, Major crops: (Wheat, Cotton, Rice, Groundnut and Tobacco)

Unit - II:

Means of irrigation, Major multipurpose irrigation projects and its importance (Narmada, Ukai, kadana and Dharoi) , Major industries and their distribution (Engineering, Petro chemicals, Cement, Ceramic and Sugar industries)

Unit - III:

Transportation: Means, types and importance, Sea – routes, Main ports (Kandla, Veraval, Mundra and Alang), Tourism: Geographical, religious, historical and cultural centre.

Unit - IV:

Population structure, density and distribution, Urbanization and its problems.

Contemporary issues: Environmental hazards, earth quake, flood and drought and their remedies.

Suggested Readings:

- 1) દવે મંજુલાબેન બી.: ગુજરાતની આર્થિક અને પ્રાદેશિક ભૂગોળ (યુનિ. ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ)
- 2) સી. સી. ડોક્ટર: ગુજરાતની વસ્તી (યુનિ. ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ)
- 3) નકશામાં ગુજરાત: (યુનિ. ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ)
- 4) Dikshit K.R. Geography of Gujarat (National Book Trust of India)
- 5) Spate O.H.K. India and Pakistan.
- 6) Kapadia – Animal Life in Gujarat.
- 7) Bhatt – Ports of Gujarat.
- 8) Statistical Bureau Government of Gujarat – Statistical Atlas of Gujarat.