



RANI CHANNAMMA UNIVERSITY

BELAGAVI

THE COURSE STRUCTURE & SYLLABUS OF UNDER GRADUATE

BACHELOR OF ARTS

GEOGRAPHY

1ST TO 6TH Semesters

w.e.f.

**Academic Year 2020-21 and Onwards
Under**

CHOICE BASED CREDIT SYSTEM (CBCS)

PRINCIPAL,

**M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212.**

B. A. /B. Sc. SYLLABUS IN GEOGRAPHY
VIth SEMESTER – OPT. THEORY (Compulsory)
PAPER- 6.1 - REGIONAL GEOGRAPHY OF INDIA

Objectives: To understand the India in terms of various physical divisions, their important characteristics and intra-regional and inter regional linkages and to analyze natural and human resource endowments and their conservation and management. The study also synthesis the students with development issues and policies and programmes design for regional development.

Course Structure : One Theory and One Practical

Teaching Theory : 04 hours per week

Practical : 03 hours per week.

Examination : One Theory paper of 80 Marks and 20 Marks for internal assessment (IA). One Practical of 40 Marks and 10 Marks for internal assessment (IA) (out of 10 IA marks 7 marks for practical record and journal and 3 marks for attendance).

Units	Topic	Teaching Hours
I	India : Location and Extent, Physiography, Drainage, Climate, Soil and Natural Vegetation and its importance	12
II	Water Resources and Irrigation: Multipurpose River Projects mainly- Bhakra-Nangal, DVC, Nagarjunasagar, Hirakud projects. Agriculture: Significance and types of Agriculture, Floriculture, Cultivation, distribution and production of Rice, Wheat, Sugarcane, Cotton, Tea and Coffee in India.	12
III	Mineral Resources: Distribution and Production of Iron ore, Manganese, Coal, Petroleum & Natural Gas. Industries: Industrial regions of India. Distribution and Production of Iron and Steel, Cotton textile, Sugar, Paper, Automobile and IT industry in India.	12
IV	Transport: Road and Railway, Major Ports: Mumbai, Kolkata, Chennai and Mangalore.	08
V	Population: Growth and Distribution of Population, Density of Population and Causes and Consequences of Growth and Distribution. Urbanization in India. Location of the following important elements on the given map of India- hills, rivers, soils, river projects, industries, roads, towns, tourist and urban centers, parks and wild centuries. (Note: Staff in charge should supply the outline map of India and train the students and it has to be treated as compulsory question in semester end examination.)	08
Total		52 hours

Reference:

1. Ranjit Thirtha- Geography of India
2. Sharma & Coutinho- Economic and Commercial Geography of India
3. Tiwari.P.S- Geography of India
4. C.B.Mamoria - Economic and Commercial Geography of India
5. Ranganath - Regional and Economic Geography of India (Kannada)
6. Mallappa. P- Regional Geography of India (Kannada)



RANI CHANNAMMA UNIVERSITY, BELAGAVI
'Vidhyasangam'

B. A. /B. Sc. SYLLABUS IN GEOGRAPHY

VIth SEMESTER - THEORY PAPER- (Select any one)

OPT. PAPER 6.2- a : SETTLEMENT GEOGRAPHY

Objectives: The aim is to acquaint the student with spatial and structural characteristics of Human settlement under varied environmental conditions, to enable them to diagnose spatial issues related to urban and rural settlements.

Course structure : One Theory and One Practical

Teaching Theory : 04 hours per week

Practical : 03 hours per week.

Examination : One Theory paper of 80 Marks and 20 Marks for internal assessment (IA) One Practical of 40 Marks and 10 Marks (7 marks for Journal/Practical records as internal assessment (IA) and 3 marks for attendance.

Units	Topic	Teaching Hours
I	Definition, Meaning, Nature and Scope of Settlement Geography, Rural as opposed to Urban.	08
II	Settlements: types of settlements, Rural Settlement as a service and market center. Central Place theory, Integrated Rural Development Planning (IRDP). Economic characteristics of cities and its functions.	12
III	Rural migration and its impact on agriculture and mining. Interaction between Rural-Urban settlements. Urbanization: Meaning, causes and consequences. Trends of Urbanization in India.	12
IV	Theories of Urban landuse: Concentric zone theory and Sector theory, Multi-nucli theory. Central Business District (CBD) and its Characteristics. Urban amenities and facilities.	12
V	Urban Fringe, urban continuum, urban sprawl, hinterland, umland and their characteristics. Slums: Meaning, formation of slums and its causes and consequences.	08
Total		52 hours

References:

1. R.B.Mandal- Introduction to Rural settlements.
2. H.D.Clout- Rural Geography : An Introductory survey.
3. H.Carter- The study of Urban geography
4. Jahonson- Intruduction to Urban Geography
5. Dickinson R.E. -City and Region
6. Mandal R.B. - Urban geography.
7. Settlement Geography : Siddarth
8. Human Geography: Hussain. M.
9. R.Y.Singh- Geography of Settlement
10. Mallappa. -Human Geography(Kannada)
11. Ranganath- Fundamentals of Human Geography (Kannada)
12. S.S.Nanjannavar- settlement geography

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B. A. /B. Sc. SYLLABUS IN GEOGRAPHY
VIth SEMESTER – THEORY PAPER- (Select any one)
OPT. PAPER 6.2 - b : REGIONAL PLANNING AND DEVELOPMENT

Objectives: To understand and evaluate the concept of region in geography and its role and relevance in regional planning, to identify the issues relating to the development of the region through the process of spatial organization of various attributes and their interrelationships. The course also aims to identify the causes of regional disparities and to suggest the measures for the development of the region.

Course structure : One Theory and One Practical

Teaching Theory : 04 hours per week

Practical : 03 hours per week.

Examination : One Theory paper of 80 Marks and 20 Marks for internal assessment (IA).

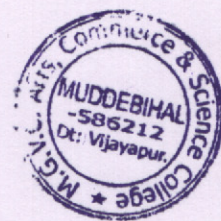
One Practical of 40 Marks and 10 Marks for internal assessment (IA) (out of 10 IA marks 7 marks for practical record and journal and 3 marks for attendance).

Units	Topic	Teaching Hours
I	Concept of Region- types and hierarchy of regions - concept of planning- types of planning - approaches to Regional planning. Indicators of development.	10
II	Basic issues in Regional planning-Gross root level and systems of regional planning, Regional interactions and socio-economic and technological development.	12
III	Development strategy of planning: Need of planning for natural, social and economically background regions. Tribal area development planning.	10
IV	Regional Planning Processes – sectoral, temporal, spatial and multi-level planning. Centralized and Decentralized planning; Block and District level planning and Integrated Area Development Planning (IADP).	12
V	Role of urban centers in regional development. City regions and their problems.Regional Disparities. Planning Regions in Karnataka; Policies and Programmes for backward area development.	16
Total		60 hours

References:

1. Ashish Sarakar(2011) : Regional planning in India.
2. Bhat L. S. : Aspects of Regional Planning in India.
3. Chandana. R. C. (2003) : Regional Planning A Comprehensive Text
4. Chaudhuri. J. R.(2009) : An Introduction to Development and Regional Planning with spatial reference to India
5. Dickinson R.E.(1964) : City and Region ; A Geographical Interpretation. Routledge and Keagan Paul.
6. Galasson John (1974) : An Introduction to Regional Planning
7. Misra R.P.Sundaram K.V &V.L.S.Prakasa Rao(1974) : Regional Development Planning In India.
8. Misra R.P. (1992) : Regional planning,Concept Publishing company. New Delhi.
9. M. Chand & V. Puri(1983) : Regional Planning in India, Allied publishers Ltd., New Delhi
10. Sundaram, K. V. (1985) : Geography and Planning”, Concept Pub. Company, New Delhi

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B. A. /B. Sc. SYLLABUS IN GEOGRAPHY

VIth SEMESTER - PRACTICAL- I

PAPER - 6.3 : INTERPRETATION OF IMD WEATHER REPORTS

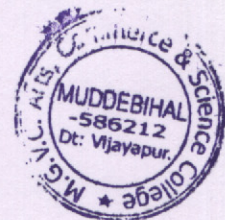
PRACTICAL

Units	Topic	Teaching Hours
I	Meaning: Elements of Weather and Climate, Brief review of Indian Meteorological Department (IMD) and its functions.	05
II	Meteorological Instruments: Drawing of meteorological instruments- Thermometer, Barometer, hygrometer, Anemometer, Wind-vane, Rain gauge station & its functions and significance.	05
III	IMD Weather Maps: Drawing of Weather symbols, Season and seasonal variations, Isobars, Isobaric Pattern, Depression, Cyclone, Calm Conditions, Forecasting etc. and its Characteristics (Illustration is necessary)	10
IV	Season-wise detail Interpretation of IMD Weather Maps: a. Winter Season (at least two map from each season) b. Summer Season (at least two map from each season) c. Monsoon Season (at least two map from each season) d. Post-Monsoon Season (at least two map from each season)	15
	Total	35 hrs.

Reference:

1. R. L. Singh: Elements of Practical Geography.
2. Gopal Singh: Practical Geography.
3. Dr. Ranganat: Practical Geography (Kannada Version).
4. Singh and Kanoj: Practical Geography.
5. R. P. Misra and Ramesh: Fundamental of Cartography.
6. M. F. Karennavar & S. S. Nanjannavar: Practical Geography.
7. M. F. Karennavar & S. S. Nanjannavar: Practical Geography (Kannada Version).
8. Pijushkanti Saha & Partha Basu: Advanced Practical Geography

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VIth SEMESTER - PRACTICAL- II

PAPER - 6.4 : FIELD WORK / PROJECT WORK / DISSERTATION

PRACTICAL

Units	Topic	Teaching Hours
I	Preliminary Discussion and selection of the topic. Preparation of Questionnaire.	05
II	Data collection, Tabulation, and	10
III	Methodology.	05
IV	Final report writing.	15
V	Viva-Voce	
	Total	35 hours

Note: In the VI semester, there will be compulsory practical paper i.e. *FieldWork/ Project/ Dissertation* and concerned teacher has to select study Area Village/Block/Taluka/City level) for the preparation of final dissertation report in consultation and approval with the concerned HOD/ Principal of the institution.

The field work/project/ dissertation carries **40 marks**, of which **15 marks** are allotted to preparation of the dissertation and **25 marks** are kept for *viva-voce* of the candidates.

Method of Examining the Candidate in the Geography Practical Examination

Allotment of Marks

For example

Candi date	Viva -Voce Marks						Total (out of 40 marks)
	Selection of the topic (Maximum 02 Marks)	Aims and Objectives (Maximum 03 Marks)	Data Collection (Maximum 05 Marks)	Method used in Study (Maximum 05 Marks)	Information and Data Presentation (Maximum 05 Marks)	Preparation & Submission of Report (Maximum 15 Marks)	
X	02	02	03	00	04	10	22
Y	01	01	02	01	02	06	13 fail
Z	02	03	03	04	03	12	27

Note: Examiner has to fix marks for the dissertation report max. **15 marks** at the time of examination on the bases of quality of the work and **25 marks** are allotted to *viva-voce* of the candidates as above.

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B. A. /B. Sc. SYLLABUS IN GEOGRAPHY
VIth SEMESTER – SKILL ENHANCEMENT COURSE (SEC)
SEC PAPER – 6.5 : GEOGRAPHY OF INDIA

Units	Topic	Teaching Hours
I	India : Location and Extent, Physiography, Drainage, Climate, Soil and Natural Vegetation and its characteristics and classification	15
II	Agriculture: Significance and types of Agriculture. Major agriculture crops : food crops, pulses, commercial crops, plantation crops, horticultural crops and their method of cultivation with reference to rice, wheat, sugarcane, cotton, tea, coffee and coconut.	08
III	Classification of mineral and power resources, distribution of Iron ore, Coal, Petroleum, Hydel Power, Thermal power and solar energy and their uses. Energy crisis in India.	05
IV	Industries: Industrial regions of India. Distribution of Iron and Steel, Cotton textile, Sugar Industry, automobile industry in India.	06
V	Population: Growth and Distribution of Population, Density of Population and Causes and Consequences	06
	Total	40 hours

Reference:

1. Ranjit Thirtha- Geography of India
2. Sharma & Coutinho- Economic and Commercial Geography of India
3. Tiwari.P.S- Geography of India
4. C.B.Mamoria - Economic and Commercial Geography of India
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