

K.L.E. Society's
LINGARAJ COLLEGE, BELGAUM
(AUTONOMOUS)
B.A. - III Semester
Geography
SYLLABUS

Paper: -Regional Geography of India
 (With effect from 2017-18 and onwards)

Teaching hours per week: 5 Hours

Maximum Marks : 100 Marks
Semester End Examination : 70 Marks
Internal Assessment : 30 Marks

At the end of this course students will be able to:

1. Significance of the Himalayas on the Climate of India.
2. Know the relief features, Drainage pattern, climate and soil of India.
3. Understand How multipurpose projects contributes to the development of the agriculture, Industries.
4. Know the different multipurpose projects of the State and their significance.
5. Understand the important Minerals available how they are contributing to the development of the region.
6. Understand the significance of transportation and how they are playing their role in minimizing the regional imbalance.

Sl. No.	Unit	Hours
I	Physiography a. Location and extent. b. Physiographic Divisions. c. Drainage system. d. Climate. e. Vegetation. f. Soils	10
II	Agriculture a. Types of Irrigation- Canal ,Well, Tank , Sprinkler, Drip irrigation b. Multipurpose Projects: Bhakra Nangal, Damodar Valley project c. Significance of Agriculture. d. Types of Agriculture:Shifting , Intensive Subsistence, Commercial, Organic and Zero cultivation e. Geographical factors required for cultivation, distribution and production of: i. Food crops: Rice and Wheat, ii. Commercial crops: Cotton and Sugarcane and iii. Plantation crop: Tea and Coffee	15

III	Minerals and Manufacturing Industries a. Distribution and Production of Iron ore, Bauxite and Coal b. Factors influencing location of industries c. Distribution and Production of Iron and Steel Sugarcane and Cotton Textile industries	10
IV	Transportation a. Significance of Transportation in regional development: Spatial interaction, Areal specialization, Extension of markets, Optimization of Production units, Division of Labor b. Role of Golden Quadrilateral and Corridors in the Regional Development in India. c. Networks of Road ways, Railways and Air ways.	10
V	Population a. Growth and Trend of Population b. Growth, Distribution and Density of population.. c. Demographic transition theory.	10
Total		55

Suggested Readings:

1. Kullar. D. R.: India, A Comprehensive Geography. Kalyani Publishers, New Delhi, 2019
2. Prof.R.P.Mishra:Geography of Mysore State
3. Prof.N.B.Reddy&Murty: Regional Geography of Karnatak
4. Prof.Ramachandra Rao: Geography of Karnatak
5. Deshpande.C.D: India-A regional interpretation Orthen
i. book centre, New Delhi.1992
6. Farmer.B.H: An Introduction to south . Methuen , London, 1983 .
7. Govt . of India:India -Reference Annual , 2001 Pub .Div New 2001.
8. Govt. of India:National Atlas of India , NATMO Publication , Calcutta..
9. Govt. of India :The Gazetteer of India . Vol I and IIIPublication Division, New Delhi -1965.
10. Mitra , A.:Levels o Regional Development India - Census of India ,Vol I, Part I-A(i) and (ii)New Delhi,1967

Kannada in medium books:

1. M.B.Gouda : Regional Geography of India, Vidhynidiprakashan,Gadag
2. M.B.Gouda: Regonal Geography of KarnatakVidhynidiprakashanGadag
3. S.S.Nanjannanavar: Regional Geography of India
VidhynidiprakashanGadag
4. Dr. Ranganath: Regional Geography of India.
5. Mallappa: Regional Geography of India

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B.A. - III Semester

Geography

Practical Paper:- Interpretation of IMD Weather maps
(With effect from 2017-18 and onwards)

Teaching hours per week:4 Hours

Maximum Marks	: 50 Marks
Semester End Examination	: 35 Marks
Internal Assessment	: 15 Marks

At the end of this course students will be able to:

1. Know the conventional signs and symbols used in the IMD Weather Charts.
2. Understand weather Instruments that are helpful to know the Weather and Climate.
3. Analyze the data collected from various sources and also will be able to write the Weather Report.
4. Judge the Season of the Weather Chart based on the available data and map.

Sl. No.	Units	Hours
I	Signs and Symbols Signs and Symbols used in the I.M.D Weather Maps.	15
II.	I.M.D Weather Instruments Weather instruments and their functioning.	10
III.	Weather Maps Interpretation Interpretation of Weather Maps:	20

	a. South West Monsoon season - 2 Exercises b. North East monsoon season - 2 Exercises c. Winter season - 2 Exercises d. Summer season - 2 Exercises	
Total		45

Suggested Books:

1. R.L.Singh : Element of practical Geography
2. Gopal Sing : Practical Geography
3. Singh & Khanaujia : practical Geography
4. B.S.Negi : Practical Geography
5. R.P.Mishra & A.Ramesh : Fundamentals of Cartography
6. M.F.Karenavar and S.S.Nanjannavar : Practical Geography (Kannada)
7. K.R.Ramamurthy : Interpretation of Topographical Maps
8. Mohammad Aslam : Statistical methods in studies