

**K.L.E. Society's**  
**LINGARAJ COLLEGE, BELGAUM**  
 (AUTONOMOUS)  
**B.A. - VI Semester**  
**Geography**  
**SYLLABUS**  
 (w.e.f 2018-19 and Onwards)

**Paper I: -Geography of Resources**

**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. Gain the knowledge about Resources and their importance in the development of the Nations.
2. Develop the awareness of conservation of Natural Resources.
3. Understand the importance of the Rain Water Harvesting.
4. Understand the problems of the Soils and their significance in the development of Agriculture.
5. Get awareness about the conservation of Soil.
6. Understand the distribution and consumption of mineral and Power resources in the Country.

Units	Sub unit	Hrs
1.	<b>Resources</b> a. Meaning and Definition of Resources. b. Significance of Resources. c. Classification of Resources. d. Conservation of Natural Resources.	15
2.	<b>Water Resources</b> a. Importance of water Resource b. Water Resource Potentialities and its Conservation Methods. c. Rain water harvesting and it's Methods.	10
3.	<b>Soil Resources</b> a. Soil and its Properties. b. Significance of Soil c. Problems Associated with Soil d. Conservation of soil.	10
4.	<b>Mineral Resources</b> a. Distribution and production of Resources	10

	b. Mineral Resources – Iron ore, manganese ore. Bauxite and Copper Ore, c. Power Resources – Coal and Petroleum.	
5.	<p style="text-align: center;"><b>Human Resources</b></p> a. Introduction and Concept of Human Resource Development b. Human Resource Development indicators	10
	<p style="text-align: center;"><b>Internal : 30 Marks</b></p> Two internal tests carrying 10 marks each. Field work/seminars/assignment/class participation/ project work etc carry 10 marks.	
	<b>Total</b>	<b>55</b>

### Reference Books:

1. Cole. J : A Geography of the world major regions, Routledg London 1996
2. Cole. J. P : Latin-America-Economic and Social Geography
3. Jones and Darkenwald : Economic Geography
4. Khanna & Gupta : Economic & Commercial Geography.
5. M. R. Choudary : Economic & Commercial Geography.
6. Rajashekar. Shetty : Resource Geography of World.
7. T. A. H. Harshan & J. W. Alexander : Economic Geography

### Kannada medium Books

1. P. Mallappa. : World Economic & Commercial Geography  
Chetan Book House, Mysore – 570024.
2. S N Mulimani : Resource Geography (Kannada)
3. S. S. Nanjannavar. : World Economic & Commercial Geography.

**K.L.E. Society's**  
**LINGARAJ COLLEGE, BELAGAVI**

(AUTONOMOUS)

B.A. - VI Semester

Geography

SYLLABUS

(W.e.f 2018-19 and Onwards)

**Paper II: - Principles of Regional Planning and Development.**

Teaching hours per week: 5 Hours

<b>Maximum Marks</b>	<b>: 100 Marks</b>
<b>Semester End Examination</b>	<b>: 70 Marks</b>
<b>Internal Assessment</b>	<b>: 30 Marks</b>

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

1. Understand the concept of planning region and identify the main characteristic features of a planning.
2. Understand the concept of regional imbalances.
3. Understand the needs of balanced regional development.
4. Understand social and environmental dimension of planning.
5. Understand the programs and policies initiated by the Government to improve the backward area.

Units	Sub unit	Hrs
1.	<b>Introduction</b> a. Definition, Content and Scope, Goals and objectives of Regional Planning. b. Need for Regional Planning. c. Authorities- Government and Non-Government agencies.	15
2.	<b>Region</b> a. Definition and Concept of Region b. Types of regions- Formal Region, Functional Region and Planning Region.	10
3.	<b>Planning</b> a. Physical and Economic Planning. b. Central & Decentralized Planning. c. Agricultural Industrial and Urban Planning.	10
4.	<b>Hierarchy of Planning</b> a. Step involved in planning b. Micro, Meso and Macro Planning.	10
5.	<b>Regional Disparities</b> a. Regional Disparities in India b. Regional problems. c. Planning for backward areas with suitable examples	10
	<b>Internal: 30 Marks</b> Two internal tests carrying 10 marks each. Field work/seminars/assignment/class participation/ project work etc	

	carry 10 marks.	
		<b>Total 55</b>

### **Suggested Readings:**

1. KSOU Mysore : Regional Planning in India Study Material
2. Minshull. H : Regional Geography.
3. Mahesh Chand and Puri : Regional Planning in India Allied Publishes Ltd, New Delhi
4. Prakash Rao & Sundaram : Regional Planning in India.
5. R. P. Mishra : Regional Planning.
6. Sundaram. K. V : Urban and Regional Planning in India.
7. Urs and Nataraj : Regional Planning

### **Kannada Medium**

8. Dr. L T Nayak : Regional Planning in India
9. M B Goudar : Regional Planning in India

**K.L.E. Society's**  
**LINGARAJ COLLEGE, BELAGAVI**  
(AUTONOMOUS)

**B.A. - VI Semester**

**Practical Paper: I-Geographical information system and GPS**

(w.e.f 2018-19 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. Understand the components of GIS and different types of data.
2. Understand the characteristics of Vector and Raster data, their use for the different purpose.
3. Acquire the skills of scanning the Toposheet and creating different layers.
4. Understand the spatial, Non-Spatial and Continuous data and their utility for the different purposes.
5. Gain the skills of using GPS and acquisition of data by GPS.

<b>Units</b>	<b>Sub Unit</b>	<b>No. Of Hours</b>
I	Components of GIS: Hardware, Software, Data, People and Organizational Institutions. Characteristics of spatial data – Spatial Entries – spatial data structure: Raster and Vector.	06
II	Toposheet Quadrangle Scanning	08
III	Creating Layers, (theme): Water body, Vegetation, Roads and Settlements.	10
IV	Spatial, Non-Spatial and Continuous data. Exercise: Spatial data creation.	08
V	Acquisition of GPS Data.	08
	<b>Total Hours</b>	<b>40</b>
	<b>Journal and Viva-Voce</b>	

**Reference Books:**

- 1 AnjiReddy-(2001) - Remote sensing and Geographical Information System
6. Burrough.P.A.-(1986)- Principles of Geographical Information system for Land Resources, Clarendon Press, Oxford.
7. Chrisman N.R-(1997)- Exploring Geographic Information systems, Willy,NewYork.
8. Dutt.P.K - Elements of Practical Geography, Kalyni publishers, New Delhi-1979
9. Sarkar.A.K - Practical Geography: A systematic Approach, Oriental Langman, Kolkata-1997
10. Singh.R.L and

**K.L.E. Society's**  
**LINGARAJ COLLEGE, BELAGAVI**  
(AUTONOMOUS)  
B.A. - VI Semester  
Geography  
SYLLABUS  
(w.e.f 2018-19 and Onwards)

**Practical: II Field Work and Dissertation**

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. Learn the significance of field work in geographical studies.
2. Understand the meaning of field and identifying the problem.
3. Know about different types of field techniques and suitable technique to apply for the selected study.
4. Develop an central idea about research problems.
5. Learn to arrive to the conclusion and summarize the entire study meaningfully.

Sl. No	Unit	No of Hours
1	Identification of the Problem and Study Area	08
2.	Preparation of Questionnaire	06
3.	Data Collection	06
4.	Analysis of the Data	10
5	Report Writing	10
6	Viva – Voce	
	<b>Total</b>	<b>40</b>

**Reference Books:**

1. Advanced Practical Geography by Pijushkanti Saha
2. B. N. Ghosh : Research Methodology.
3. Hunmond & M C Culla : Statistical methods in Geography.
4. Kothari R. C. : Research Methods.
5. Mohammad & Sanullah : Quantities Techniques in Geography.
6. R. P. Mishra. : Research Methodology in Geography.

**K.L.E. Society's**  
**LINGARAJ COLLEGE, BELGAUM**  
(AUTONOMOUS)

**B.A. – II Semester**

**Physical Geography - II**

**QUESTION PAPER BLUE PRINT/ PATTERN**

(w.e.f. 2018-19 and onwards)

**For all the social science papers in B. A program and for all the non problem oriented subjects in B. Com program**

Unit	Part A 2 marks	Part B 5 Marks	Part C 12 marks	Part D 10 marks
1	2	Set 6 Questions from 5 Units. Minimum 1 Question must be asked from each unit.	4 questions from 5 units. Not more than One question from each unit.	Case study/Map/ Problem Solving Question/Essay/  two question will be set based on the syllabus
2	2			
3	2			
4	2			
5	2			
Total questions	10 questions	6 questions	4 questions	2 questions
	Answer any 8 questions out of 10	Answer any 4 questions out of 6	Answer any 2 questions out of 4	Answer any 1 question
	8 X 2 =16	4 x 5= 20	2 x 12 = 24	1 x 10 = 10

<b>Part A :</b>	Set Two questions from each unit. Answering any 8 questions from 10 questions  ( 8 qns x 2 mks = 16 marks)
<b>Part B :</b>	Set One question minimum from each unit (draw 2 Questions from any 1 of the 5 units). Answering any 4 questions from 6 questions  ( 4 qns x 5 mks = 20 marks)
<b>Part C :</b>	Set 4 questions from 5 units. Not more than One question from each unit Answering any 2 questions from 4 questions  ( 2 qns x 12 mks = 24 marks)
<b>Part D :</b>	Case study / Map /Problem Solving Question /Essay, etc Two questions will be set based on the Syllabus  (1 qns x 10 mks = 10 marks)