

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

Paper: Physical Geography - I

(w.e.f 2019-20 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. Understand the basic concepts of Geography.
2. Gain knowledge about earth's interior.
3. Identification of different types of rock and minerals.
4. Understand and Analyze the Endogenetic and Exogenetic forces acting on the Earth Surface.
5. Understand the processes of erosion, deposition and resulting landforms

SI No	Sub-Unit	No of period
	Introduction	
I	a. Meaning and scope of Physical Geography	4
	b. Solar System, Planets, Satellites, and Eclipses	4
	c. Latitudes and Longitudes, Prime Meridian and International Date Line	4
	Lithosphere	
II	a. Crustal movements. Wager's theory of continental drift, Isostasy and Plate tectonic theory.	5
	b. Interior of the earth and seismological evidences	3
	c. Classification of rocks on the bases of origin: Igneous, Sedimentary and Metamorphic rocks.	5
	Earth Movements	
III	a. Process of Folding and Faulting , Causes and Effects	5
	b. Causes, Effects and distribution of Earthquakes and Volcanoes	5
	Weathering	
IV	a. Meaning and types of weathering i) physical, ii) chemical and iii) biological	8
	b. Methods of writing Assignments in Geography	
	Agents of erosion	
V	Landforms Associated with Erosion and Deposition of:	
	a. The Rivers	3
	b. The Wind	3
	c. The Glacier	3
	d. Sea Waves	3
	Total	55

Internal : 30 marks

Two internal tests carrying 10 marks each.
Field work/seminars/assignment/ class participation/ project work etc
carry 10 marks

Suggested Readings

: Text Books:

1. Strahler, A.N : Physical geography, John Wiley, New York 1950
2. Mankhouse, F G.: Physical Geography, University of London, Press London 1962
3. Tikka, R N.: Physical Geography, Kedarnath Ramnath and Co Meerut 1997
4. Mallappa, P.: Physical Geography,(Kannada)Chethana Book house Mysore 2006
5. Ranganath.: Physical Geography,(Kannada) Vidyanidhi Prakashan Gadag 2006
6. Nanjannavar, S S.: Physical Geography, J M Publication Manjanathnagar Bangalore 2001
7. Goudar M B : Physical Geography(Kannada) Vidyanidhi Prakashan Gadag 2002

: Reference Books:

1. Chorley, R.J.: Spatial Analysis in Geomorphology, Methuen, London,
2. Robinson, H: Morphology and Landscape,
3. Kale, V. and Gupta, A.: Elements of Geomorphology, Oxford Press - Calcutta, 2001
4. Garner, H.F.: The Origin of landscape - A Synthesis of Geomorphology,
Oxford University Press, London, 1974.
5. Skinner, B.J. & Porter, S.C.: The Dynamic Earth John Wiley, New York, 1995.
6. Sparks, B.W. Geomorphology, Longman, London, 1960.
7. Sharma, H.S.(ed.) :Perspectives in Geomorphology, Concept, New Delhi,1980.
8. Thornbury, W.D. Principles of Geomorphology, John Wiley, New York, 1960.
9. Livingstone I. and Warren, A.: Aeolian Geomorphology, Addison Wesley,
Long man, Essex,1996.
10. Hartshorne, Richard: Perspective on the Nature of Geography,
Rand McNally and Co., Chicago, 1959.

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B.A. - I Semester

Geography

PRACTICAL:

Scales and Representation of Statistical Data

(Syllabus w.e.f 2019 - 20 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. Understand types of Scales and their importance.
2. Convert the Scale from RF to VS and VS to RF.
3. Develop an idea about different Scales and draw different types of Scale like Graphical, comparative, Time and diagonal.
4. Learn to use of various meteorological instruments.

SI No	Unit	No of period
	Scales	
I	Definition, Types and Significance of Scales	5
II	<p style="text-align: center;">Conversion and Construction of scales</p> <p>1. Conversion of Scales From R F to Verbal and Verbal to R F</p> <p>2. Construction of scales</p> <p>a. Graphical scales b. Comparative scales c. Time scales d. Diagonal scales</p>	20
III	<p style="text-align: center;">Representation of climatic and Statistical data</p> <p>a. Statistical Data Representation:</p> <p>i) Choropleth ii) Isopleth iii) Dot Map iv) Pictorial Diagrams</p> <p>b. Representation of Climatic Data by Graphs</p> <p>i) Temperature ii) Humidity iii) Atmospheric pressure iv) Rainfall</p>	15
	Internal : 15 Marks	
	One internal tests carrying 05 marks. Journal and Viva - Voce : 05 Marks	
	Total	40

Suggested Readings :-

1. Misra, R.P. and Ramesh. A. Fundamentals of Cartography, Mcmillan Co., New Delhi, 1986.
3. Pal, S.K. Statistics for Geoscientists – Techniques and Applications, Concept, New Delhi,

1998.

4. Robinson, A.H. et al : Elements of Cartography, John Wiley & Sons, U.S.A., 1995.
 5. Sarkar A.:K Practical Geography : A Systematic Approach, Oriental Longman, Calcutta, 1997
 6. Singh, R.L. and Dutt, P.K. : Elements of Practical Geography, Kalyani Publishers, New Delhi, 1979.
 7. M F Karenavar, and S S Nanjannavar : Practical Geography, Vijaya Book Depot and Prakashan Gadag, 1996
 8. Shaha. P. and Basu. P. : Advanced Practical Geography, Books and Allied (p) Ltd Kolcatta2007
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K.L.E. Society's
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B.A. – II Semester
Physical Geography - II

QUESTION PAPER BLUE PRINT/ PATTERN
 (w.e.f. From 2012 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

Part A :	Set Two questions from each unit. Answering any 8 questions from 10 questions (8 qns x 2 mks = 16 marks)
Part 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)
Part C :	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)
Part D :	Case study / Map /Problem Solving Question /Essay, etc Two questions will be set based on the Syllabus (1 qns x 10 mks = 10 marks)