

Module of Classes and Examinations, 2018-19

B.A / B.Sc. (Honours) in Geography

Semester-II

Hiralal Bhakat College, Nalhati

Core Course 3 Human Geography

- Total 75 Marks
- 60 Marks for Semester-end-Examination[#] (will be organized by University)
- 10+5=15 Marks for Internal Assessment (will be organized by College in general and Department in Particular)
- 10 Marks for Class Test/ Assignment/ Seminar
- 5 Marks for Attendance
 - Attendance: 50% & above but below 60% - 2 Marks
 - Attendance: 60% & above but below 75% - 3 Marks
 - Attendance: 75% & above but below 90% - 4 Marks
 - Attendance: 90% & Above - 5 Marks

Internal Assessment	Component 1 (C ₁)	Component 2 (C ₂)
Weightage	5 Marks	5 Marks
Number of Questions	To be announced	To be announced
Date	To be announced	To be announced
Time	To be announced	To be announced
Syllabus	<ol style="list-style-type: none"> 1. Nature, scope and recent trends of Human Geography 2. Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world 3. Space, society and cultural regions (language and religion) 4. Evolution of human societies: Hunting and gathering, Pastoral nomadism, Subsistence farming, Industrial and urban societies 	<ol style="list-style-type: none"> 1. Nature, scope and recent trends of Human Geography 2. Evolution of humans, concept of race and ethnicity; Major Racial Groups of the world 3. Evolution of human societies: Hunting and gathering, Pastoral nomadism, Subsistence farming, Industrial and urban societies 4. Human - environment relations with special reference to Arctic and hot desert regions 5. Population growth and distribution, population composition; demographic transition model 6. Population-Resource regions 7. Human, population and environment relations with special reference to development- environment conflict 8. Social morphology and rural house types in India
Name of Teacher(s)	IM, BM, SS, IC, CG	IM, BM, SS, IC, CG
Number of Classes	64 (Tentative)	128 (Tentative)

#Component 3 (C₃)

- 60Marks for Semester-end-Examination (will be organized by University)
- Answer 10 questions out of 15 carrying 02 marks each = 10 x 02 = 20 marks
- Answer 04 questions out of 06 carrying 05 marks each = 04 x 05 = 20 marks
- Answer 02 questions out of 04 carrying 10 marks each = 02 x 10 = 20 marks

- Whole Syllabus of CC 3

Core Course 4 Cartograms, Survey and Thematic Mapping

- Total 75 Marks
- 60=40 Marks(Theory) + 20 Marks (Practical) for Semester-end-Examination# (will be organized by University)
- 10+5=15 Marks for Internal Assessment (will be organized by College in general and Department in Particular)
- 10 Marks for Class Test/ Assignment/ Seminar
- 5 Marks for Attendance
 - Attendance: 50% & above but below 60% - 2 Marks
 - Attendance: 60% & above but below 75% - 3 Marks
 - Attendance: 75% & above but below 90% - 4 Marks
 - Attendance: 90% & Above - 5 Marks

Internal Assessment	Component 1 (C₁)	Component 2 (C₂)
Weightage	5 Marks	5 Marks
Number of Questions	To be announced	To be announced
Date	To be announced	To be announced
Time	To be announced	To be announced
Syllabus	1. Concepts of Cartograms and Thematic Maps 2. Concept and utility of Isopleths and Choropleth, 3. Concept, utility, and interpretation of :Climograph, Hythergraph and Ergograph 4. Contouring by Dumpy Level and Prismatic Compass	1. Concepts of Cartograms and Thematic Maps 2. Concept and utility of Isopleths and Choropleth, 3. Concept, utility, and interpretation of :Climograph, Hythergraph and Ergograph 4. Preparation and interpretation of demographic charts and diagrams (Age-Sex Pyramid) 5. Concepts of Bearing: magnetic and true, whole-circle and reduced 6. Basic concepts of surveying and survey equipments: Abneys Level, Clinometer 7. Representation of data on map by proportional circles,

		dots and spheres, isolines and Choropleth method. 8. Determination of Height of objects using Transit Theodolite (Accessible and Inaccessible bases)
Name of Teacher(s)	IM,BM, SS, IC, CG	IM,BM, SS, IC, CG
Number of Classes	64 (Tentative)	128 (Tentative)
<p>#Component 3 (C₃)</p> <ul style="list-style-type: none"> ➤ Whole Syllabus of CC 4 ➤ Theory (Cartograms, Survey and Thematic Mapping) = 40 Marks Answer 05 questions out of 08 carrying 02 marks each = 05 x 02 = 10 marks Answer 02 questions out of 04 carrying 05 marks each = 02 x 05 = 10 marks Answer 02 questions out of 04 carrying 10 marks each = 02 x 10 = 20 marks ➤ Practical (Cartographic Techniques and Geological map study) = 20 Marks Laboratory Note Book: 05 Marks Viva- voce: 05 Marks Experiment: 40 Marks (This 40 marks will be transformed into 10 Marks) ➤ A project File (Laboratory Note Book), comprising one exercise each is to be submitted. 		

Module of Classes and Examinations, 2018-19

B.A / B.Sc. (Honours) in Geography

Semester-IV

Hiralal Bhakat College, Nalhati

Core Course 8 Regional Planning And Development

- Total 75 Marks
- 60 Marks for Semester-end-Examination[#] (will be organized by University)
- 10+5=15 Marks for Internal Assessment (will be organized by College in general and Department in Particular)
- 10 Marks for Class Test/ Assignment/ Seminar
- 5 Marks for Attendance
 - Attendance: 50% & above but below 60% - 2 Marks
 - Attendance: 60% & above but below 75% - 3 Marks
 - Attendance: 75% & above but below 90% - 4 Marks
 - Attendance: 90% & Above - 5 Marks

Internal Assessment	Component 1 (C ₁)	Component 2 (C ₂)
Weightage	5 Marks	5 Marks
Number of Questions	To be announced	To be announced
Date	To be announced	To be announced
Time	To be announced	To be announced
Syllabus	<ol style="list-style-type: none">1. Meaning and Approaches to Economic Geography2. Concepts in Economic Geography: Goods; Services; Production; Consumption3. Concept and Classification of Economic Activities4. Location Theories: Von Thünen and Alfred Weber	<ol style="list-style-type: none">1. Concepts in Economic Geography: Goods; Services; Production; Consumption2. Factors Influencing Location of Economic Activity and Forces of Agglomeration3. Location Theories: Von Thünen and Alfred Weber4. Primary Activities: Subsistence and Commercial Agriculture; Forestry; Fishing5. Secondary Activities: Manufacturing (Iron and Steel in India and Japan, Petrochemical in India and USA)6. Tertiary Activities: Types of Trade and Services7. Agricultural Systems: Tea Plantation in India and Mixed Farming in Europe8. Highways: Roles in Economic Development of India since 1990s

Name of Teacher(s)	IM, BM, SS, IC, CG	IM, BM, SS, IC, CG
Number of Classes	64 (Tentative)	128 (Tentative)
<p>#Component 3 (C₃)</p> <ul style="list-style-type: none"> ➤ 60 Marks for Semester-end-Examination (will be organized by University) ➤ Answer 10 questions out of 15 carrying 02 marks each = 10 x 02 = 20 marks ➤ Answer 04 questions out of 06 carrying 05 marks each = 04 x 05 = 20 marks ➤ Answer 02 questions out of 04 carrying 10 marks each = 02 x 10 = 20 marks <ul style="list-style-type: none"> ➤ Whole Syllabus of CC 8 		

Core Course 9 Economic Geography

- Total 75 Marks
- 40 Marks(Theory) + 20 Marks (Practical) for Semester-end-Examination# (will be organized by University)
- 10+5=15 Marks for Internal Assessment (will be organized by College in general and Department in Particular)
- 10 Marks for Class Test/ Assignment/ Seminar
- 5 Marks for Attendance
 - Attendance: 50% & above but below 60% - 2 Marks
 - Attendance: 60% & above but below 75% - 3 Marks
 - Attendance: 75% & above but below 90% - 4 Marks
 - Attendance: 90% & Above - 5 Marks

Internal Assessment	Component 1 (C ₁)	Component 2 (C ₂)
Weightage	5 Marks	5 Marks
Number of Questions	To be announced	To be announced
Date	To be announced	To be announced
Time	To be announced	To be announced
Syllabus	<ol style="list-style-type: none"> 1. Meaning and Approaches to Economic Geography 2. Concepts in Economic Geography: Goods; Services; Production; Consumption 3. Concept and Classification of Economic Activities 4. Location Theories: Von Thünen and Alfred Weber 	<ol style="list-style-type: none"> 1. Factors Influencing Location of Economic Activity and Forces of Agglomeration 2. Determining Factors of Transport Cost 3. Concept and Classification of Economic Activities 4. Location Theories: Von Thünen and Alfred Weber 5. Primary Activities: Subsistence and Commercial Agriculture; Forestry; Fishing

		6. Secondary Activities: Manufacturing (Iron and Steel in India and Japan, Petrochemical in India and USA) 7. Tertiary Activities: Types of Trade and Services 8. Agricultural Systems: Tea Plantation in India and Mixed Farming in Europe
Name of Teacher(s)	IM, BM, SS, IC, CG	IM, BM, SS, IC, CG
Number of Classes	64 (Tentative)	128 (Tentative)
<p>#Component 3 (C₃)</p> <ul style="list-style-type: none"> ➤ 60Marks for Semester-end-Examination (will be organized by University) ➤ Answer 10 questions out of 15 carrying 02 marks each = 10 x 02 = 20 marks ➤ Answer 04 questions out of 06 carrying 05 marks each = 04 x 05 = 20 marks ➤ Answer 02 questions out of 04 carrying 10 marks each = 02 x 10 = 20 marks <p>Whole Syllabus of CC 9</p>		

Skill Enhancement Course-2 Advanced Spatial statistical Techniques

- Total 50 Marks
- 40 Marks(Practical) for Semester-end-Examination[#] (will be organized by University)
- 10 Marks for Class Test/ Assignment (will be organized by College in general and Department in Particular)

Internal Assessment	Component 1 (C ₁)	Component 2 (C ₂)
Weightage	5 Marks	5 Marks
Number of Questions	To be announced	To be announced
Date	To be announced	To be announced
Time	To be announced	To be announced
Syllabus	1. Concept of Probability and Normal Distribution and their Geographical Applications, Skewness (Pearson's Method) 2. Differences between Spatial and non-Spatial data, Nearest Neighbour	1. Differences between Spatial and non-Spatial data, Nearest Neighbour Analysis. 2. Correlation and Regression Analysis, t-test, Spearman's Rank Correlation, Product Moment Correlation; Linear Regression

	Analysis	3. Time Series Analysis; Smoothing time series by Least Square and/or Moving Average Method
Name of Teacher(s)	IM, BM, SS, IC, CG	IM, BM, SS, IC, CG
Number of Classes	32 (Tentative)	64 (Tentative)
<p>#Component 3 (C₃)</p> <ul style="list-style-type: none"> ➤ Whole Syllabus of SEC-2 ➤ Practical (Advanced Spatial statistical Techniques) = 40 Marks Answer 03 questions out of 03 carrying 10 marks each = 03 x 10 = 30 marks Laboratory Note Book: 05 Marks Viva- voce: 05 Marks ➤ Internal Assessment = 10 		

Core Course 10 Environmental Geography

- Total 75 Marks
- 60=40 Marks(Theory) + 20 Marks (Practical) for Semester-end-Examination# (will be organized by University)
- 10+5=15 Marks for Internal Assessment (will be organized by College in general and Department in Particular)
- 10 Marks for Class Test/ Assignment/ Seminar
- Viva- voce: 05 Marks
- 5 Marks for Attendance
 - Attendance: 50% & above but below 60% - 2 Marks
 - Attendance: 60% & above but below 75% - 3 Marks
 - Attendance: 75% & above but below 90% - 4 Marks
 - Attendance: 90% & Above - 5 Marks

Internal Assessment	Component 1 (C ₁)	Component 2 (C ₂)
Weightage	5 Marks	5 Marks
Number of Questions	To be announced	To be announced
Date	To be announced	To be announced
Time	To be announced	To be announced
Syllabus	<ol style="list-style-type: none"> 1. Geographers' Approach to Environmental Studies 2. Changes in Perception of Environment in different stages of Human Civilization 3. Ecosystem: Concept, Structure and Functions 	<ol style="list-style-type: none"> 1. Changes in Perception of Environment in different stages of Human Civilization 2. Ecosystem: Concept, Structure and Functions 3. Environmental Degradation and Pollution: Water and Air 4. Environmental Issues

		related to Agriculture 5. Urban Environmental issues related to Waste Management 6. Concept and Issues related to Bio-diversity
Name of Teacher(s)	IM, BM, SS, IC, CG	IM, BM, SS, IC, CG
Number of Classes	64 (Tentative)	128 (Tentative)
<p>#Component 3 (C₃)</p> <p>Whole Syllabus of CC 10</p> <p>Theory (Environmental Geography) = 40</p> <p>40 Marks for Semester-end-Examination (will be organized by University)</p> <ul style="list-style-type: none"> ➤ Answer 05 questions out of 08 carrying 02 marks each = 05 x 02 = 10 marks ➤ Answer 02 questions out of 04 carrying 05 marks each = 02 x 05 = 10 marks ➤ Answer 02 questions out of 04 carrying 10 marks each = 02 x 10 = 20 marks <p>Practical (Environmental Geography) = 20</p> <ul style="list-style-type: none"> ➤ Answer 02 questions out of 02 carrying 05 marks each = 05 x 02 = 10 marks ➤ Laboratory Note Book: 05 Marks ➤ Viva- voce: 05 Marks <ul style="list-style-type: none"> ➤ A project File (Laboratory Note Book), comprising one exercise each is to be submitted. 		