



## गोविन्द गुरु जनजातीय विश्वविद्यालय बाँसवाड़ा

चयन आधारित क्रेडिट व्यवस्था की पाठ्यचर्या के अंतर्गत अधिसूचित पाठ्यक्रम

(Choice Based Credit System)

विषय नाम : GEOGRAPHY

प्रश्न पत्र सूची

प्रथम सेमेस्टर

क्रम	पेपर कोड	प्रकार	प्रश्न पत्र निर्धारण	पेपर नाम	क्रेडिट
1		विषय केन्द्रित अनिवार्य कोर्स (DCC)	1	Geographical thought and Methodology	4
2		विषय केन्द्रित अनिवार्य कोर्स (DCC)	1	Advanced Geomorphology	4
3		विषय केन्द्रित अनिवार्य कोर्स (DCC)	1	Resource Geography	4
4		विषय विशिष्ट ऐच्छिक कोर्स (DSE)	1	Advanced Geography of India	4
5		सामान्य ऐच्छिक कोर्स (GE)	1	Cartography	4
				Total	20

  
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### चतुर्थ सेमेस्टर

क्रम	पेपर कोड	प्रकार	प्रश्न पत्र निर्धारण	पेपर नाम	क्रेडिट
1		विषय केन्द्रित अनिवार्य कोर्स (DCC)	1		4
2		विषय केन्द्रित अनिवार्य कोर्स (DCC)	1		4
3		विषय विशिष्ट ऐच्छिक कोर्स (DSE)	1		4
4		सामान्य ऐच्छिक कोर्स (GE)	1		4
5		Dissertation/Project/Field Study (DPR) course, Internship or On-Job Experience (OJT) Or Course Seminar (SEM), Research Credit Courses (RCC).	1		4
				Total	20

### Abbreviations

- ❖ DCC: Discipline Centric Compulsory
- ❖ DSE: Discipline-Specific Elective
- ❖ GE: Generic Elective
- ❖ OJT: On Job Training
- ❖ CEE: Community Enhancement Experience
- ❖ RCC: Research Centric Course
- ❖ DPR: Dissertation/Project/Field Report
- ❖ SEM: Course Seminar
- ❖

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**GOVIND GURU TRIBAL UNIVERSITY BANSWARA**

**M.A**

**Two Year Post Graduate Course**

**Semester I**

**Geography**

**DSE / GE**

**Advanced Geography of India**

- UNIT - I**
- (i) Geographical Structure of India
  - (ii) Physiographic Division and Sub-Division
  - (iii) Climate :- Phenomena of monsoon of season
  - (iv) Natural Vegetation : Types and Vegetation Regions of India
- UNIT - II**
- (i) Agro - Climatic Regions of India
  - (ii) Cropping Pattern Major Crops Rice, Sugarcane
  - (iii) Major minerals :- Iron ore copper
  - (iv) Power resource :- thermal and hydro
- UNIT - III**
- (i) Major Industries :- cement chemical
  - (ii) Industrial Regions of India
  - (iii) Population :- distribution and density
  - (iv) concept of geographical Regions :- scheme of R.L. Singh
- Book -**
- (i) बंसल एस.सी. - भारत का वृहद भूगोल
  - (ii) मामेरिया सी.बी - भारत का भूगोल
  - (iii) चौहान टी.एस - भारत का भूगोल
  - (iv) सिंह एवं सिंह - भारत एक भौगोलिक समीक्षा

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**GOVIND GURU TRIBAL UNIVERSITY BANSWARA**

**M.A**

**Two Year Post Graduate Course**

**Semester I**

**M.A. Pre. Geography**

**DSE / GE**

**Practical :- Advanced Cartography**

- UNIT - I** (i) Cartography :- Meaning, Definition Art & Science, History of Cartography  
(ii) Quantitative and Qualitative symbols  
(iii) Maps and their Classification  
(iv) Sources of geographic data
- UNIT - II** (i) Isohyets or Isotherms :- Presentation of climatic data  
(ii) Rainfall dispersion diagram  
(iii) Temperature Variation graph  
(iv) Rainfall Trend line
- UNIT - III** (i) Age and Sex, Composition  
(ii) Density and population trend  
(iii) Urban and Rural Composition  
(iv) S.C. and S.T. population composition

**Note :-** The Record work will comprise of a minimum 12 Exercise on one-fourth drawing sheet and methodological and Analytical interpretation of each one.

- Book -** (i) शर्मा. जे.पी – प्रायोगिक भूगोल  
(ii) शर्मा राजकुमार – प्रायोगिक भूगोल

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**M.A**

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**Semester II**

**M.A. Pre. Geography**

**DSE / GE**

**POLITICAL GEOGRAPHY**

- UNIT - I**
- (i) Meaning, nature and scope of political geography.
  - (ii) Development of political geography, concept and contribution of A.T. Mahan, H.J. Mačkinder, N.J. Spykman, A. De. Seversky and Hooson
  - (iii) Meaning of Geopolitics
  - (iv) Contribution of E.Kant, Karl Ritter, Rudolf Kjellen and Karl Haushofer
- UNIT - II**
- (i) Approach in Political Geography
  - (ii) Recent trends in political geography
  - (iii) Geography of public policy and finance
  - (iv) Concept of nation, state and nation-state
- UNIT - III**
- (i) Core areas and capitals
  - (ii) Frontiers and boundaries - Types and function, some boundaries problems of world.
  - (iii) Politics of globalization and WTO

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(iv) Electoral studies in political geography.

Book -

- (i) भट्टाचार्य ए.एन. – राजनीतिक भूगोल
- (ii) सक्सेना एच.एम. – राजनीतिक भूगोल
- (iii) दीक्षित श्रीकांत – राजनीतिक भूगोल

  
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# GOVIND GURU TRIBAL UNIVERSITY BANSWARA

M.A

Two Year Post Graduate Course  
Semester II

M.A. Pre. Geography  
DSE / GE

## POPULATION GEOGRAPHY

- UNIT - I**
- (i) Meaning, scope and development of population geography.
  - (ii) Difference between population geography and demography.
  - (iii) Source of data, sample data, population count and census.
  - (iv) Data errors and their detection and correction.
- UNIT - II**
- (i) Theoretical issues of population distribution.
  - (ii) Measures of population distribution.
  - (iii) Population distribution in India - Patterns and determinants
  - (iv) Demographic transition theory and population growth models.
- UNIT - III**
- (i) Growth of population in India - Pattern components and determinants.
  - (ii) Population structure and characteristics in India - Age structure and sex composition.
  - (iii) Urbanisation, Educational composition
  - (iv) Occupational structure and problems.
- Book -**
- (i) चांदना सी. - जनसंख्या भूगोल
  - (ii) भिंडे एवं कानितकर - जनसंख्या भूगोल के सिद्धान्त

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द्वितीय सेमेस्टर

क्रम	पेपर कोड	प्रकार	प्रश्न पत्र निर्धारण	पेपर नाम	क्रेडिट
1		विषय केन्द्रित अनिवार्य कोर्स (DCC)	1	RESEARCH METHODLOGY	4
2		विषय केन्द्रित अनिवार्य कोर्स (DCC)	1	AGRICULTURAL GEOGRAPHY	4
3		विषय केन्द्रित अनिवार्य कोर्स (DCC)	1	CLIMATOLOGY	4
4		विषय विशिष्ट ऐच्छिक कोर्स (DSE)	1	POLITICAL GEOGRAPHY	4
5		सामान्य ऐच्छिक कोर्स (GE)	1	POPULATION GEOGRAPHY	4
				Total	20

  
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तृतीय सेमेस्टर

क्रम	पेपर कोड	प्रकार	प्रश्न पत्र निर्धारण	पेपर नाम	क्रेडिट
1		विषय केन्द्रित अनिवार्य कोर्स (DCC)	1		4
2		विषय केन्द्रित अनिवार्य कोर्स (DCC)	1		4
3		विषय विशिष्ट ऐच्छिक कोर्स (DSE)	1		4
4		सामान्य ऐच्छिक कोर्स (GE)	1		4
5		On-Job Experience (OJT) course or Community Engagement Experience (CEE)	1		4
				Total	20

  
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# GOVIND GURU TRIBAL UNIVERSITY BANSWARA

M.A

Two Year Post Graduate Course

Semester I

Geography

DCC

## Geographical thought and Methodology

- UNIT - I**
- (i) Evolution of geographical thought definition nature scope and philosophy of geography
  - (ii) Ancient Indian geographical concepts
  - (iii) A Brief study of classical period - Greek and Roman Scholars
  - (iv) Geography contribution of - Immanuel Kant, A. Von Humbolt, Carl Ritter and Retzel.
- UNIT - II**
- (i) Conceptual Trends in geography
  - (ii) Dichotomies in geography :- physical v/s Human, Systematic v/s Regional, Qualitative v/s Quantitative and Analysis v/s Synthesis Approach
  - (iii) Environmental determinism, possibilism and Neo - determinism
- UNIT - III**
- Explanation in geography
  - (i) General Idea of Research problems, Hypothesis, Theories and Laws in Geography
  - (ii) Forms of Explanations in geography
  - (iii) Behaviouralism, humanism and Radicalism in geography
- Book -**
- (i) जैन एस.एम :- भौगोलिक चिंतन का विकास - साहित्य भवन
  - (ii) कौशिक एस.डी. :- भौगोलिक विचारधारा एवं विधितंत्र रस्तोगी प्रकाशन
  - (iii) जाट बी.सी :- भौगोलिक विचार धाराओं का विकास
  - (iv) सिंह जे. :- भौगोलिक चिंतन के मूलाधार - वसुंधारा प्रकाशन
  - (v) Hussain Majid - Evolution of geog-thought - Rawat Pub.
  - (vi) Dikshit R.D - Geog-thought - Prentice Hall of India

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M.A

Two Year Post Graduate Course

Semester I

Geography

DCC

Advanced Geomorphology

- UNIT - I** (i) Definition, scope and nature of geomorphology and Relation with Natural Science  
(ii) Time scale of the Earth  
(iii) Development and origin of continents  
(iv) Origin of mountains, Mountain building theories - Kober, Geosyncline theory
- UNIT - II** (i) Development of slopes, views of W. penck and A.N. Steahler's  
(ii) Process of denudation, Mass wasting types and results  
(iii) Cycle of erosion, comparative study of W.M Davis and W.Penck's theories  
(iv) Development of land forms
- UNIT - III** (i) Land form of Aird and Semi and Land  
(ii) Glacial topography : erosional and depositional land form  
(iii) Karst topography  
(iv) Coastal land form
- Book -** (i) सिंह सविन्द्र :- भू-आकृति विज्ञान  
(ii) सिंह सविन्द्र :- मौलिक भूगोल  
(iii) गौतक अलका :- भू-आकृति विज्ञान

  
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M.A

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Semester I

Geography

DCC

## Resource Geography

- UNIT - I** (i) Definition scope, Approaches of Resource geography  
(ii) Recent Trends in resource geography  
(iii) Resource : concept and classification  
(iv) Problems and conservation of :- Forest, water and soil resources
- UNIT - II** (i) Distribution, production and problems of conservation of :- Iron ore and Manganese minerals  
(ii) Distribution, production and problems conservation of :- Coal, petroleum and nuclear resources  
(iii) Problems of Resources utilization and conservation of resources
- UNIT - III** (i) Distribution, Density and Growth of Human resources  
(ii) Population resources Regions of the world  
(iii) Resources Regions of the world  
(iv) A Brief study of Resources management
- Book -** (i) नैगी बी.एस. :- संसाधन भूगोल  
(ii) सिंह एवं सिंह :- आर्थिक एवं संसाधन भूगोल  
(iii) रजा एवं सिंह :- संसाधन भूगोल

  
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# GOVIND GURU TRIBAL UNIVERSITY BANSWARA

M.A

Two Year Post Graduate Course

Semester II

M.A. Pre. Geography

DCC

Research Methodology

**UNIT - I** Foundation of Research :-

- (i) Meaning objective, Utility, Motivation
- (ii) Understanding the language of Research - concept construct, Definition variable of Research Process
- (iii) Concept of theory - deductive and inductive theory, characteristics of scientific method problem Identification and formulation
- (iv) Hypothesis, qualities of a good hypothesis testing - Logic and Importance

**UNIT - II** Research Design :-

- (i) Concept and importance in research main features of research design, Types of research design
- (ii) Qualitative research and quantitative research
- (iii) Measurement :- concept, problems in measurement research - Validity and reliability

**UNIT - III** (i) Data Analysis - Data preparation - univariate analysis and bivariate analysis

- (ii) Sampling :- Concept of statistical population sample error, characteristics of a good sampling
- (iii) Interpretation of data and paper writing layout of Research paper, Journals in geography, Impact factor of journals
- (iv) Use of Encyclopedias, Academic data of geography discipline, Research hand

**Book :-**

- (i) C.R. Kothari - Research Methodology
- (ii) Select references from the Internet
- (iii) Donald cooper - Business Research Method
- (iv) Alan Bryman - Business Research Method
- (v) O.R. Krishnaswami - Methodology of Research in Sciences

  
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# GOVIND GURU TRIBAL UNIVERSITY BANSWARA

M.A

Two Year Post Graduate Course

Semester II

M.A. Pre. Geography

DCC

## Agricultural Geography

- UNIT - I**
- (i) The Nature and scope of Agricultural geography, Approaches and recent trends in Agricultural geography
  - (ii) Origin and dispersal of Agricultural
  - (iii) Development of Agricultural geography
  - (iv) Sources of Agrultural data
- UNIT - II**
- (i) Physical factors Affecting Agriculture - Terrian, claimate, soil and water
  - (ii) Social and Economic factors Affecting Agriculture
  - (iii) Classification of Agricultural Types
  - (iv) Detailed study of - Mediteranean and tropical plantation Agriculture
- UNIT - III**
- (i) Land use classification land use pattern in India
  - (ii) Cropping pattern in India
  - (iii) Agricultural Region of India and their charactevistics
  - (iv) Mensures of Agricultural productivity
  - (v) Agricultural typology : Concept pattern with Reference to the world and Rajasthan
- Book -**
- (i) सिंह वसबीर – कृषि भूगोल

  
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# GOVIND GURU TRIBAL UNIVERSITY BANSWARA

M.A

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Semester II

M.A. Pre. Geography

DCC

## Climatology

- UNIT - I**
- (i) Climatology :- Meaning, development and History of climatology
  - (ii) Composition and structure of Atmosphere feature Effects and Importance, different layers of Atmosphere
  - (iii) Insolation :- Factors of influencing Insolation Heat Budget of Earth
  - (iv) Temperature, Air pressure and winds Horizontal and Vertical distribution of temperature
- UNIT - II**
- (i) Atmospheric circulation :- Air masses Fronts and upper Air circulation classification of Air masses
  - (ii) Jet Streams :- Characteristics, Types and origin
  - (iii) Tropical and Extra tropical Cyclones - origin area and weather Association with them
  - (iv) Anticyclones :- Tropical and temperate
- UNIT - III**
- (i) Atmospheric humidity :- Sources and types
  - (ii) Condensation sublimation and their forms
  - (iii) Climatic classification of Koppen and Thornthwaite
  - (iv) Nino, Lo Nina and Southern oscillations
  - (v) Meteorological Hazard and Disasters Heat and cold waves, cloud burst
  - (vi) Climate Change :- Human Impact on Climate, causes of climatic change
- Book -**
- (i) सिंह सविन्द्र :- जलवायु विज्ञान
  - (ii) तिवारी ए.के. जलवायु विज्ञान के मूलतत्व
  - (iii) नेगी बी.एस. जलवायु विज्ञान
  - (iv) उपाध्याय एल.एन - भौतिक भूगोल
  - (v) चौहान वीरेन्द्र - भौतिक भूगोल

  
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