

**Scheme of Examination  
&  
Detailed Syllabus**

**Bachelor of Arts  
(Geography Hon's)  
4<sup>th</sup> Semester**



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**AISECT UNIVERSITY**

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## BACHELOR OF ARTS (B.A. Geography Honors)

Duration : 3 Years (6 Sem.)

Course Eligibility : 12<sup>th</sup> Pass

COURSE STRUCTURE OF BA Hon's IV SEMESTER													
Subject Details			Main Examinations				Sessional ***		Credit Distribution			Allot ted Cred its	
Subject Code	Subject Name	Tot al Mar ks	Major		Minor		Max Mar ks	Min Mar ks	L	T	P	Sub ject wise Distr ibuti on	
			Max Mar ks	Min Mar ks	Max Mar ks	Min Mar ks							
Theory Group													
Honours Paper													
HBHGE 404	Geo- Technics and Geomorpholo gy	100	50	17	20	08	30	12	3	1	-	4	
HBHGE 405	Geography of Three Southern Continents	100	50	17	20	08	30	12	3	1	-	4	
HBHGE 406	Geography of Three Northern Continents	100	50	17	20	08	30	12	3	1	-	4	
HBHGE 407	Geography of Travel and Tourism	100	50	17	20	08	30	12	3	1	-	4	
Grand Total		400							12	4	-	16	



**AISECT University, Hazaribag (JH)**

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**SEMESTER - IV**

**HBHGE404 – GEO-TECHNICS AND  
GEOMORPHOLOGY**

**Unit-I:**

Geo-tectonics:- Origin of the Earth with particular reference to Big Bang Theory; Geological time scale and related topographic and structural evolution; Isostasy: Airy and Pratt;

**Unit II: Folds and Faults:-**

Origin, types and their topographic expressions; Plate Tectonics; plate tectonic processes—sea floor spreading, subduction, oogenesis, earthquake and vulcanicity

**Unit III: Geomorphology:-**

General Degradational Processes: Processes of rock weathering and their effects on landform; Fluvial processes and landforms; Glacial processes and landforms; fluvio-glacial landforms; Aeolian processes and landforms, fluvioaeolian processes

**Unit IV: Geomorphology and Structure:-**

Basic concepts of Geomorphology; Landforms on granite and basalt; Landforms on limestone; Development of river network and landforms on uncinal and folded structures.

**Unit V: Theories of Geomorphology:-**

Normal cycle of erosion by W.M.Davis; Views of W.Penck on normal cycle of erosion; Cycle of pediplanation by L.C.King; Dynamic Equilibrium theory by J.T.Hack.

**Reference Book:**

1. Geomorphology- Dr. Savendra Singh

**AISECT University, Hazaribag (JH)**

**Bachelor of Arts (Geography Hon's)**

**Detailed Syllabus**

**SEMESTER - IV**

**HBHGE405 – GEOGRAPHY OF THREE SOUTHERN  
CONTINENTS**

**Unit-I**

South America: Physiography, Agriculture and demographic set-up and Regional studies of Brazil.

**Unit-II**

Australia and New Zealand: General account of the physiography, Dairy farming

**Unit-III**

Demographic set-up, detailed regional study of New Zealand.

**Unit-IV**

Africa: Physiography, Agriculture, grasslands (Savanna) and desert environment, Regional Account of Nigeria and Egypt.

**Unit-V**

Geographical account of Argentina, South Africa, Zimbabwe, Social and cultural aspect of Bushman, Hotentot, Maori and Bora.

**Reference Book:**

1. Regional Geography of World- Dr. S.D. Morya.
2. World Geography- Dr. Masid Hussain.

**AISECT University, Hazaribag (JH)**

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**SEMESTER - IV**

**HBHGE406 – GEOGRAPHY OF THREE NORTHERN  
CONTINENTS**

**Unit-I:-**

North America:

Relief of North America, Natural Vegetation, Population of North America, Cotton textile Industry and Iron-Steel Industry, Water route of great lakes and Panama route.

**Unit-II:-**

Europe: Physiographic division of Europe, Climate important, Demographic pattern of Europe, Industrial Development and reasons, Oceanic routes of Europe.

**Unit-III:-**

Asia: Physiography, soils, population-Distributional factors of population, Agriculture development Geographical account of SAARC Nations.

**Unit-IV:-**

Location of Iron and steel Industry in U.S.A and U.K. wheat belt of Columbia basin.

**Unit-V:-**

Coal resources of Europe, Regional Study of United Kingdom & British Island, Japan and USA.

**Reference Book:**

1. Regional Geography of World- Dr. S.D. Morya.
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**SEMESTER - IV**

**HBHGE407 – GEOGRAPHY OF TRAVEL AND TOURISM**

**Unit-I**

Nature and Scope: Definition and Nature Scope and Extent; Concept of tourism-Factors affecting Tourism Development- Physical & Cultural

**Unit-II**

**Classification of tourists:**

- (A) Nationality- International; Domestic.
- (B) Time of Travel- Long haul, short, holiday tourists, day trippers.
- (C) Travel Distance Global, continental, Regional and local.
- (D) Number of Tourists- Individual and groups.
- (E) Purpose- Recreation, Heritage, Nature, Religious, Health, Sports.

**Role of Accommodation in Tourism:**

Accommodation Types-

- (1) Hotels, Motels, inn, Saraies, Dharmashalas.
- (2) Govt. Accommodation, Tourist homes.
- (3) Youth Hostels, Cottages, Tents, Caravans.
- (4) Rail YatriBhavan, House Boats
- (5) Private accommodations and unrecognized accommodations.

**Unit-III:-**

**Role of Transportation in Tourism:**

- (A) Mode of Transportation- Air, Rail, Road Water Ways.
- (B) Agencies and Guides-



- (1) World Organizations, National organisations
- (2) Private agencies- National, International
- (3) Role of guides in tourism.
- (4) Licensing and recognition of guides. 5) Training Programme for Guides.

**Impact of Tourism:**

- (A) Economic impact
- (B) Physical and Environmental impacts
- (C) Sociocultural impacts

**Unit-IV**

**Development and Planning:**

- (A) Levels of Planning-International level planning, National level planning, Regional and local planning
- (B) Tourism Planning in India-
  - (a) Development of tourism in India and Jharkhand
  - (b) Tourism policies of India and Jharkhand.

**Unit-V:-**

Evaluation of Potentials and Tourism: Potentials and Tourism Assessment of region's ability to attract tourists-

- (a) Physical factors
- (b) Cultural factors
- (c) Social factors
- (d) Economic factors
- (e) Political factors

Case studies of Major Tourist Centres of Jharkhand (at least Four Major Tourist Centre's)

**Practical:-**

(Teaching 6 hours per week and minimum 72 teaching hours)

F.M-60

- (A) Projection- Polar Zenithal; Equi-Distant and Equal Area, Conical Projection with two standard parallel.
- (B) Gall's Projection- Mercator's world Map.

- (C) Weather symbols, Representation of atmospheric features, Interpretation of Indian daily weather maps (July, October and January)

Write Merits and Demerits of any one projection.

- (D) PNB+Viva-Voce.

**Reference Book:**

1. Geography of Travel and Tourism – Dr. Surendra Chandra Bansal
2. Geography of Travel and Tourism – S.D. Mornya