

I, II Year CBCS and III Year Non-CBCS Syllabus for Geography

Sem	Course	Subject	Credits	L:T:P
I	DSC-1A	Physical Geography	6	4:0:2
II	DSC-2B	Human Geography	6	4:0:2
III	DSC-3C	Regional geography of the world	6	4:0:2
IV	DSC-4D	Geography of India	6	4:0:2
V	LE470	Geography of India-I		
	LE472	Regional geography of Karnataka		
VI	LF470	Geography of India-II		
	LF482	Economic Geography of the world		

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No.AC.2(S)/31/18-19

Vishwavidyanilaya Karyasoudha
Crawford Hall, Mysuru- 570 005
Dated: 15.06.2018

NOTIFICATION

Sub: Revision of syllabus for Geography (UG) as per CBCS pattern from the academic year 2018-19.

- Ref:** 1. Decision of Board of Studies in Geography (UG) meeting held on 18.03.2018.
2. Decision of the Faculty of Science & Technology Meeting held on 21.04.2018.
3. Decision of the Deans Committee meeting held on 22.05.2018.

The Board of Studies in Geography (UG) which met on 18th March, 2018 has recommended to revise the syllabus for B.Sc. Geography as per CBCS pattern from the academic year 2018-19.

The Faculty of Science and Technology and the Deans committee meetings held on 21-04-2018 and 22-05-2018 respectively have approved the above said proposal with pending ratification of Academic Council and the same is hereby notified.

The CBCS syllabus of B.Sc. Geography course is annexed. The contents may be downloaded from the University Website i.e., www.uni-mysore.ac.in.

Draft approved by the Registrar

M. Y. S.
15/6
Deputy Registrar(Academic)
R *BS*

To:

1. The Registrar (Evaluation), University of Mysore, Mysore.
2. The Dean, Faculty of Science & Technology, DOS in Physics, Manasagangotri, Mysore.
3. The Chairperson, BOS in Geography, DOS in Geography, Manasagangotri, Mysore.
4. The Chairperson, Department of Studies in Geography, Manasagangotri, Mysore.
5. The Director, College Development Council, Moulya Bhavan, Manasagangotri, Mysore.
6. The Principals of the Affiliated Colleges where UG Program is running in Science stream.
7. The Deputy/Assistant Registrar/Superintendent, AB and EB, UOM, Mysore.
8. The P.A. to the Vice-Chancellor/Registrar/Registrar (Evaluation), UOM, Mysore.
9. Office file.

ಮೈಸೂರು



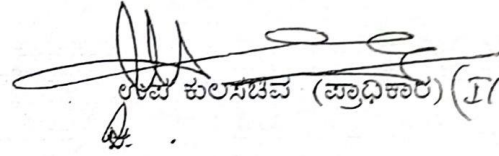
ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾರ್ಯಸೌಧ
ಕಾರ್ಪಸ್ ಭವನ, ಮೈಸೂರು-5
ದಿನಾಂಕ 28-01-2015

ಸಂಖ್ಯೆ:ಯುವ.2/316(8)/2013-2014

ಸುತ್ತೋಲೆ

ದಿನಾಂಕ 20-11-2014 ರಂದು ನಡೆದ ಭೂಗೋಳಶಾಸ್ತ್ರ (ಸ್ನಾತಕಪದವಿ) ಅಧ್ಯಯನ ಮಂಡಳಿ ಸಭೆಯ ನಡವಳಿಯನ್ನು ಮಾಹಿತಿಗಾಗಿ ಈ ಪತ್ರದ ಜೊತೆ ಲಗತ್ತಿಸಲಾಗಿದೆ.


ಉಪ ಕುಲಸಚಿವ (ಪ್ರಾಧಿಕಾರ) (I/c)

ಇವರಿಗೆ:-

ಭೂಗೋಳಶಾಸ್ತ್ರ (ಸ್ನಾತಕಪದವಿ) ಅಧ್ಯಯನ ಮಂಡಳಿಯ ಅಧ್ಯಕ್ಷರು ಮತ್ತು ಸದಸ್ಯರುಗಳಿಗೆ.

ಇವರಿಗೆ:-

1. ಅಧ್ಯಕ್ಷರು, ಭೂಗೋಳಶಾಸ್ತ್ರ ಅಧ್ಯಯನ ವಿಭಾಗ, ಮಾನಸಗಂಗೋತ್ರಿ, ಮೈಸೂರು
2. ಪ್ರೊ. ಎ. ಬಾಲಸುಬ್ರಹ್ಮಣ್ಯನ್ ಡೀನರು, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ನಿಕಾಯ, ಭೂವಿಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾಗ, ಮಾನಸಗಂಗೋತ್ರಿ, ಮೈಸೂರು
3. ಕುಲಸಚಿವ(ಪರೀಕ್ಷಾಂಗ), ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು.
4. ಉಪಕುಲಸಚಿವರು (ಶೈಕ್ಷಣಿಕ), ಆಡಳಿತ ವಿಭಾಗ, ಮೈವಿವಿ ನಿಲಯ, ಮೈಸೂರು-ಅಧ್ಯಯನ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸು ಮಾಡಿರುವಂತೆ ಸೂಕ್ತ ಕ್ರಮಕೈಗೊಳ್ಳುವುದು.
5. ಸಹಾಯಕ ಕುಲಸಚಿವರು/ಅಧೀಕ್ಷಕರು (ಶೈಕ್ಷಣಿಕ), ಆಡಳಿತವಿಭಾಗ, ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು
6. ಕುಲಪತಿ/ಕುಲಸಚಿವ/ಕುಲಸಚಿವ(ಪರೀಕ್ಷಾಂಗ) ಅವರ ಆಪ್ತ ಸಹಾಯಕರು, ಮೈವಿವಿ ನಿಲಯ, ಮೈಸೂರು.
7. ಕಾರ್ಯನಿರ್ವಾಹಕರು, ಎಸಿ2ಎಸ್, ಆಡಳಿತ ವಿಭಾಗ, ಮೈವಿವಿ ನಿಲಯ, ಮೈಸೂರು.

I Semester
Physical Geography

Unit 1. Physical Geography

- a) Meaning, Definition, Field, Nature(Multidisciplinary) and Scope, Components of Earth System – Lithosphere, Atmosphere, Hydrosphere and Biosphere
- b) Theories regarding origin of the Earth: Nebular and Tidal theories

Unit 2. Lithosphere:

- a) Structure and Composition of the earth
- b) Distribution of land and water bodies : Wegner's Theory of Continental Drift and plate Tectonic

Unit 3. Geomorphic agents and processes of Denudation

- a) i) River ii) Glacier iii) Underground water iv) wind

Unit 4. Atmosphere

- a) Meaning, composition and structure
- b) Distribution of Temperature, Pressure and Wind system – Insulation, Factors affecting ,Atmospheric temperature,
- c) Atmospheric Pressure – Factors affecting on pressure, Vertical and Horizontal distribution, Pressure belts of the world,
- d) Winds system – Factors affecting, types – Planetary, seasonal, local and Variable winds – with special reference to Tropical cyclones.

Unit 5. Hydrosphere

- a) Relief of ocean floor
- b) Tides and Ocean currents – Indian and Pacific

II Semester
Human Geography

1. Definition – field and scope of human Geography. Branches and Importance of Human Geography. Development of human geography- contributions of Germans, French and Americans.

2 Conceptual approaches to the study of man – Environment Relationship- Environmental determinism, Possibilism, Probabalism , Revival of Environmental determinism.

3. Global cultural diversities- Culture- diffusion of culture .Hager strand theory of diffusion Race Religion, Language, Political systems, Global patterns of tribes .

4. Cultural realms of the world – Study of major realms with reference to ecology, economy and culture.

5. Population Composition- Age Structure, Sex Ratio, Literacy rate

III Semester

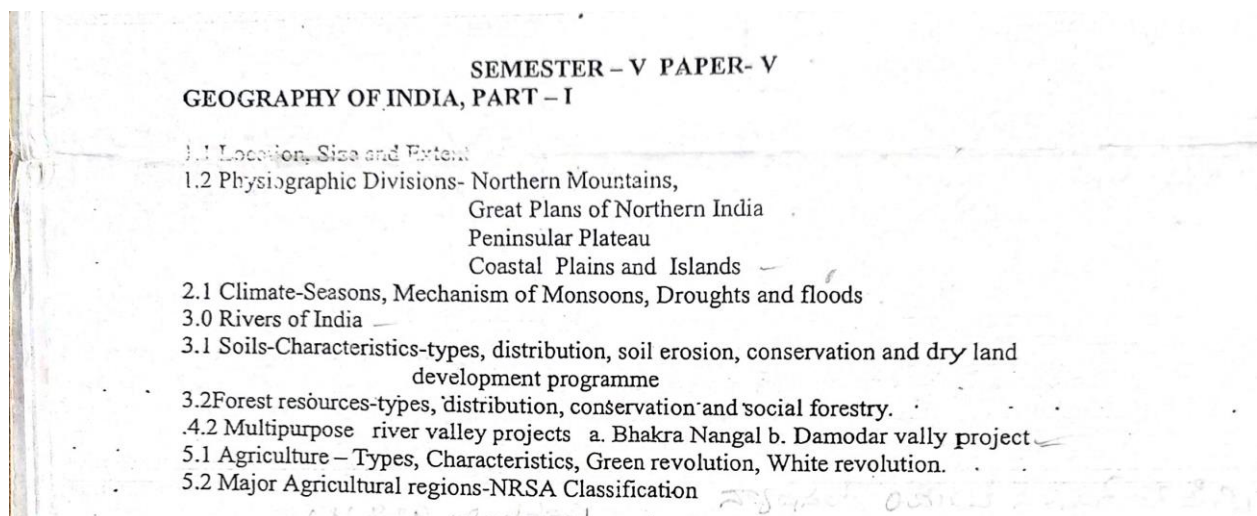
Regional Geography of the World

1. Distribution of major land forms -Mountain, plains and plateaux-Rivers of the world -Natural vegetation , types and distribution- soils types and distribution.
2. Natural regions of the world- classification - A detail study of equatorial, monsoon, deserts, grasslands and tundra regions.
3. Mineral and power resources -Production and distribution and trade of Iron ore, manganese, gold, coal, petroleum, Natural gas.
4. Transportation, Roads, Railways and Ocean routes. Complementary and computation among nodes of transport. Hoover's transport cost theory.

IV Semester

Regional Geography of India

1. Location, size and extent- political divisions, Relief features- Drainage system- climate, seasons, Rainfall- monsoons and its effects on the economy. Vegetation - major types and their distribution- afforestation programmes. Soils- major types, their characteristics- soil erosion and conservation.
2. Irrigation and agriculture: Irrigation- types, multipurpose projects – DVC, Bhakra nangal, Alamatti- river valley projects . Agricultural crops- production and distribution of rice, wheat , cotton , sugar cane and tea. Development of agriculture- green revolution and white revolution.
3. Mineral and power resources-Significance, production and distribution of Iron ore, Mica, Bauxite, Coal Petroleum, Electricity- Thermal, Hydro, Atomic. Major industries- iron and steel, cotton textile, sugar, paper,major industrial regions of India
4. Population – Growth, Distribution and Density, composition and problems -Urbanization - Trends and Patterns.
5. Transportation Network- roads, railways, water ways, airways. Trade - Inter and International .Tourism -types.



SEMESTER – V PAPER-VI(CHOICE PAPER)
REGIONAL GEOGRAPHY OF KARNATAKA

- 1.1 Physical setting – Location, Size and extent
- 1.2 Relief features, climate, and soils
- 2.1 Rivers-water Resources potential and utilization
- 2.2 Irrigation – types – Major River Valley Projects Thungabhadra, Kali Project,
Krishna Raja Sagar Project
- 3.1 Forest Resources – Types of forests, social forestry wild life sanctuaries
- 3.2 Agriculture-types and agricultural regions, dairying.
- 3.3 Mineral and power resources. Iron ore, manganese, Electricity-Power crisis.
- 4.1 Industries- Growth and development, Major industries – Sugar, Silk.
- 4.2 Transportation-Patterns of Roads and Railways-Ports and Harbours.
- 5.1 Human Resources-Growth and distribution of Population.

SEMESTER – VI PAPER – VII

REGIONAL GEOGRAPHY OF INDIA, PART – II

- 1.1 Human Resources : Growth, Distribution and Density. Composition-Literacy, Sex ratio.
- 2.1 Mineral Resources : Distribution, Production and trade of Iron, Manganese, Bauxite ✓
- 2.2 Power resources ; Distribution, Production and trade of Coal, Petroleum, Natural gas
Electricity: Thermal Hydel and Atomic-non conventional sources of Energy-power crisis.
- 3.1 Industries : Location, distribution and production trend of Iron steel, cotton Textiles
Sugar, Paper Industries Industrial regions.
- 4.1 Transportations : Detailed study of Network of Roads, NHDP. Railways, Airways

SEMESTER VI PAPER- VIII (CHOICE PAPER II)

ECONOMIC GEOGRAPHY OF THE WORLD

1. Definition field, importance and approaches of Economic Geography
Resources-Concept, Characteristics, types-conservation and Management.
- 2.1 Agriculture-major crops-Rice, wheat, cotton sugarcane-coffee and tea.
- 2.2 Animal Husbandry- dairy farming regions.
- 2.3 Fishing-Influencing factors- major Fishing areas-aqua culture.
- 3.1 Mineral resources-iron ore, manganese.
- 3.2 Power Resources-coal, petroleum.
- 4.1 Industrial Location-factors influencing industrial location,
- 5.1 Transcontinental Railways-Major ocean routes –shipping canals of the world
- 5.2. International trade-basis of trade, Patterns and trends