

Four Year Under Graduate Programme (FYUGP)

As per provisions of NEP-2020

Vinoba Bhave University Hazaribag



Subject: Geography

To be implemented from the Academic Year **2022-23**

(From session 2022-26)

Syllabus for Semester -I

SYLLABUS OF INTRODUCTORY COURSE

FOR

GEOGRAPHY

Introduction to Geography (3 Credits)

Full Marks – 100

Total Lecture - 45

Marks: 25 (5 Attendance & others +20 SIE: 1.5Hr) + 75 (ESE: 3Hrs) = 100

Pass Marks: Th (MSE + ESE) = 40

Instruction to Question Setter

Semester Internal Examination (SIE 20+5=25 marks):

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Written Test (SIA) of 20 Marks (b) Class Attendance Score (CAS) including the behaviour of the student towards teachers and other students of the College of 5 marks.

End Semester Examination (ESE 75 marks):

There will be **two** groups of questions. **Group A is compulsory** which will contain three questions. **Question No.1 will be very short answer type** consisting of five questions of 1 mark each. **Question No.2 & 3 will be short answer type** of 5 marks each. **Group B will contain descriptive type** seven questions of fifteen marks each, out of which any four are to be answered.

Note: There may be subdivisions in each question of **group B**.

Course Objective:-

- To study the interaction among man-environment relationship in earth space.
- To understand the physical aspects of earth surface.
- To study the human and economic aspects of geography.

Learning outcomes:-

On successful completion of this course, the student will be able to understand Geography as a discipline and Bio-physical and socio-economic processes of a particular area on Earth surface.

Module- I Meaning, nature, themes and scope of geography; Place of Geography in the classification of sciences; Development of geography as a subject; Man- environment relationship; Importance and types of Map, scale and diagrams; Methods of finding places and distance between places on the map; Remote Sensing; GIS; GPS; Careers in geography.

Module- II - Origin of the earth- Big bang theory; Earth's material- Rocks; Landforms- Continent, Ocean, Mountain, plateau, Plain, Lake; Earthquake; Volcano; Composition and structure of atmosphere; Cyclone's Impact and mitigation- Tropical and temperate; Monsoon winds; Ocean currents- Indian Ocean and Atlantic Ocean; Tides.

Module- III - Earth and its life; Evolution of Man; Population distribution of the world and India; Migration; resource- Types, Utilization and Conservation; Agriculture types – Intensive Subsistence Agriculture, Commercial farming, Plantation Agriculture; Industry – Iron and Steel, Cotton Textile; Food Processing; Problems of rural and urban settlements; Tourist place of India and Jharkhand.

Suggested Books-

Introduction to Geography-15e (2020), McGraw Hill- By Arthur Getis, Mark D. Blelland, Victoria Getis

Physical Geography (2020), Pravalika Publications, Allahabad- By Savindra Singh

Climatology (2021), Sarda Pustak Bhawan, Allahabad- By D.S. Lal

Human Geography (2021) Rawat Publication, Jawahar Nagar Jaipur - By Majid Husain

Geographical Thought and Methodology (2017), Rastogi Publication Meerut- By S.D. Kaushik & D.S. Rawat

MAJOR PAPER SYLLABUS

Semester –I

Paper -1, History of Geographical Thought, (Total Credit -4)

75 Marks,

Total Lecture- 60

Marks: 15 (5 Attendance & others + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (MSE + ESE) = 30

Instruction to Question Setter for

Semester Internal Examination (SIE 10+5=15 marks):

The Semester Internal Examination shall have two components. (a) One Semester Internal Assessment Written Test (SIA) of 10 Mark (b) Class Attendance Score (CAS) including the behaviour of the student towards teachers and other students of the College of 5 marks.

End Semester Examination (ESE 60 marks):

There will be two groups of questions. Group A is compulsory which will contain three questions. Question No.1 will be very short answer type consisting of five questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks each. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question of group B.

Course objective:

1. To understand the Conceptual framework of geography.
2. To study the historical development and contributions in geography by different scholar.
3. To understand modern trends in geography.

Learning outcome:

After completion of this course the student will be able to understand the theme of the geography and its development through time as well as changing man-environment relationship.

Module-I: Geography as a Discipline; Nature and Scope of Geography; place of Geography in the classification of Sciences, Concept of Space and Concept of Landscape (Regional & cultural).

Module-II: Development of Geography: Geography in Ancient (Greek, Rome, Arab and India) and Medieval Period; Development of Geography in Modern Period (German School, French School, British School and American School), Contribution of Humboldt, Ritter, Ratzel, Blache and Hartshorne to Geography.

Module-III: Geographical Knowledge and People-Career in Geography, Methods and Technique in Geography- Quantitative, Behavioral, Radical, Humanistic, and Environmental; Remote sensing, GIS, GPS and Computer Cartography

Module-IV: Dualism in Geography: Physical versus Human, Regional versus Systematic, Man-Environment Relationship Determinism, possibilism and Neo Determinism;

Suggested Books

1. हुसैन, मा: भौगोलिक विचार धाराओं का उद्भव एवं विकास, रावत प्रकाशन, नई दिल्ली
2. श्रीवास्तव, वि के: भौगोलिक चिंतन के आधार, वसुंधरा प्रकाशन, गोरखपुर
3. कौशिक एवं रावत भौगोलिक विचार धारायें एवं विधितंत्र, रस्तोगी प्रकाशन, मेरठ
4. दीक्षित, एस : भूगोल की प्रस्तावना, वसुंधरा प्रकाशन , गोरखपुर
5. Dixit, R d: Geographical Thought A Contextual History of Ideas, Prentice Hall India, New Delhi
6. Hussain, Majid: Evolution of Geographical Thought, Rawat Publication, New Delhi
7. Hartshorne, R: Nature of Geography, Rawat Publication, New Delhi
8. Harvey, D: Explanation in Geography, Rawat Publication, New Delhi
9. Adhikari, s: Fundamentals of Geographical Thought, Orient Blackswan, New Delhi
10. Peet, R J: Modern geographical Thought, Wiley, ISBN 13; 978-1557863782

Paper 1 , History of Geographical Thought, (Practical) (Total credit- 2) 25 Marks

Total Lecture - 30

Marks : Pr (ESE: 3Hrs) =25

Pass Marks: Pr (ESE) = 10

Instruction to Question Setter for

End Semester Examination (ESE):

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Course Objectives:

1. To learn various types of maps and construction of scale.
2. To learn indexing and interpretation of topographical sheet.

Learning Outcome-

Map is the language of Geography. Students will able to learn the importance of map and its basic features.

1. Types of Map, Meaning of Representative Fraction (R.F), Construction of scale (Simple, Comparative and Diagonal) 10
2. Indexing of Topographical Sheet and interpretation of topographical sheet, Conventional Signs 10
3. PNB + Viva-voce 05

Suggested books:

1. शर्मा, जेपी: प्रायोगिक भूगोल, रस्तोगी प्रकाशन , मेरठ
2. सिंह, एल आर: प्रायोगिक भूगोल के मूल सिद्धांत, शारदा पुस्तक भवन, इलाहाबाद
3. Singh, L R: Fundamentals of Practical Geography, Sharda Pustak Bhawan, Allahabad
4. Singh and Singh: Elements of Practical Geography, Kalyani Publishers, New Delhi