

## MINOR COURSE-1A

(SEM-I)

### • MINOR COURSE- MN 1A: INTRODUCTORY GEOGRAPHY

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75

Pass Marks: Th (SIE + ESE) = 30

(Credits: Theory-03) 45 Hours

#### Course Objective:

The Learning objective of this course are as follows-

- To familiarise students about the Earth system, its origin, interior
- To make student learn about evolution of landforms, structure and composition of atmosphere,
- To aware about population distribution, human races, religion and languages

#### Learning Outcomes:

After the completion of the course, the students will have the ability to:

- Appreciate the fundamental concepts of geography;
- apply day to day issues in society and its relation with geography
- to understand population growth, social diversity

#### Course Content:

**Unit 1-** Origin of the Earth, Interior structure of the earth, Earthquake and volcanoes

**Unit 2-** Evolution of landforms- Fluvial, glacial, Aeolian, coastal

**Unit 3-** Structure and composition of atmosphere, pressure belt and planetary winds and climatic regions

**Unit 4-** Distribution of human races, religion, language

**Unit 5-** Distribution, density, and growth of World population

#### Reference Books;

- Bloom, A. L., (2003): *Geomorphology: A Systematic Analysis of Late Cenozoic Landforms*, Prentice-Hall of India, New Delhi.
- Singh Savindra (2015): *Bhuakriti vigyan ka Swarup*, Prayag Pustak Bhawan, Allahabad
- Christopherson, R. W. and Birkeland, G. H., (2012) *Geosystems: An Introduction to Physical Geography* (8th edition), Pearson Education, New Jersey.
- Das Gupta, A and Kapoor, A.N., (2001) *Principles of Physical Geography*, S.C. Chand & Company Ltd. New Delhi.
- Chandna, R.C., (2017): *Population Geography*, Kalyani Publishers, New Delhi.
- Roy D (2022): *Population Geography*, 2nd Edition, Books & Allied, Kolkata
- Daniel, P.A. and Hopkinson, M.F. (1989): *The Geography of Settlement*, Oliver & Boyd, London.
- Hassan, M.I. (2005): *Population Geography*, Rawat Publications, Jaipur
- Hussain, Majid., (2012): *Manav Bhugol*, Rawat Publications, Jaipur.

### MINOR COURSE- MN 1A PR:

#### • MINOR PRACTICALS-1A PR- TOOLS AND TECHNIQUES OF GEOGRAPHY

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:

Experiment	= 15 marks
Practical record notebook	= 05 marks
Viva-voce	= 05 marks

**Course Objective:**

The Learning objective of this course are as follows-

- To familiarise students about the concept of scale, RF
- To make student learn about topographical maps, conventional sign and interpretation

**Learning Outcomes:**

After the completion of the course, the students will have the ability to:

- Appreciate the concepts of scale, RF;
- apply information from topographical maps
- to understand conventional signs and symbols

**Course Content:**

**Unit 1-** Scale- simple linear scale and RF

**Unit 2-** Study of Topographical Maps- Conventional signs and Interpretation (one each- hilly/plain area)

**Practical Record:**

A Project File comprising at least one exercise each, on scale and interpretation of topographic sheet

**Reference Books;**

- Anson, R., and Ormelling F. J., (1994): International Cartographic Association: Basic Cartographic, Vol. Pregmen Press.
- Singh, Gopal., (1998): Map Work and Practical Geography (4th Edition), Vikas Publishing House, Ahmedabad.
- Gupta, K.K. and Tyagi V.C., (1992): Working with Map, Survey of India, DST, New Delhi.
- Kraak, M.J., (2010): Cartography: Visualization of Geospatial Data (3rd edition), Pearson Education Ltd., London.

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**MINOR COURSE-1B**

**(SEM-III)**  
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• **MINOR COURSE- MN 1B:  
GEOGRAPHY OF INDIA AND JHARKHAND**

Marks: 15 (5 Attd. + 10 SIE: 1Hr) + 60 (ESE: 3Hrs) = 75	Pass Marks: Th (SIE + ESE) = 30
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(Credits: Theory-03) 45 Hours

**Course Objective:**

The Learning objective of this course are as follows-