

Savitribai Phule Pune University, Pune
B.A. (Geography) as per NEP 2020

Name of the Programme	:	B.A. (Geography)
Class	:	F.Y.B.A.
Semester	:	I
Name of Vertical Group	:	Main Subject
Course Code	:	GEO-102-P
Course Title	:	Practicals in Physical Geography
Type of course	:	Practical
Total Credits	:	02
Workload	:	2 credits x 30 hours = 60 hours in semester

Objectives of the Course:

1. To acquaint students with methods of relief representation
2. To develop skills of students in interpreting contour maps, landforms and other relief features

Topics and Learning Points

Topic No	Topic Name	Sub Topic	No. of Hours
01	Qualitative Methods of Relief Representation	Methods of Relief Representation Qualitative Methods a. Hachures b. Hill shading c. Color shading or tinting	20
02	Quantitative Methods of Relief Representation	Methods of Relief Representation Quantitative Methods a. Spot Height b. Bench Mark c. Triangulation Method d. Contours e. Form lines	20
03	Representation of slope and landforms by contours	Representation of slope by contours a. Gentle and steep slope b. Even and uneven slope c. Concave and convex slope Representation of landforms by contours a. Conical hill b. Cliff c. V shaped valley d. Ridge e. Plateau f. Pass	20

Course Outcome:

By the end of this course, student will be able to:

- CO 1 : Identify different methods of relief representation
- CO 2 : Apply both qualitative and quantitative methods in representing and interpreting geographical features

References:

1. Ahirrao, D. Y. And Karanjkehele, E.K., (2002), Pratyakshik Bhugol, Sudarshan Publication, Nashik.
2. Chandana, R. C., (2015), Geography of Population, Kalyani Publisher, New Delhi.
3. Hans Raj, (1978), Fundamentals of Demography: (population Studies with Special Reference to India), Surjeet Publication, Delhi.
4. Jadhav, S., Chaudhari, A. and Chaudhari, A., (2020), Pratyakshik Bhugol, Prashant Publication, Jalgaon.
5. Nagtode P. M., and Lanjewar H.D., (2009), Nakashashtra, *Pimplapure Publication, Nagpur*
6. Sarkar Ashis, (2015), *Practical Geography: A Systematic Approach*, Orient Blackswan Pvt Ltd, Hyderabad
7. Singh, G., (2005), Map Work and Practical Geography, Vikas Publishing House Pvt. Ltd., New Delhi.
8. Singh, R.L., (2005), Elements of Practical Geography. Kalyani Publishers, New Delhi.
9. Singh, J. and Dhillon, S., (1994), Agricultural Geography. McGraw Hill Education India Pvt Ltd, New Delhi.
