

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

New Syllabus (CBCS Pattern) W.E.F June 2020

TYBA Sem.: VI

Gg. 363 (DSE 4B) Practical in Physical Geography
(Work load - 06 Periods Per Week Per Batch of 12 Students)

Total Marks: 60

Credit Points: 03

Total Clock Hours: 90

Objectives:

1. To introduce the students with SOI toposheets and to acquire the knowledge of toposheet Reading / interpretation.
2. To acquaint the students with IMD weather maps and to gain the knowledge of weather map reading/ interpretation.

Sr. No.	Unit	Sub Unit	Clock Hours
1	Elements of Topographical Map Reading	1.1 Arrangement of Toposheet On Map of India i) Indexing of Topographical Map 1.2 Marginal Information and Grid References i) Marginal information ii) Grid reference: Four and six figure . 1.3 Conventional Signs and Symbols on Indian Topographical Map	25
2	Interpretation of SOI Toposheets and Drawing of profiles	2.1 Relief Features By Contours a) Conical Hill b) Plateau c) Ridge d) Gorge e) U Shaped Valley f) V Shaped Valley g) Waterfall Slopes : Concave and Convex Slopes , Gentle and Steep Slopes, Terraced Slope. 2.2 Map Interpretation: Interpretation of Topographical Maps (Minimum any two of the following). i) Mountainous/Hilly Region ii) Plateau Region iii) Plain Region 2.3 Profiles:- Drawing of Longitudinal Profile, Cross Profile.	30
3	Interpretation of I.M.D Weather Maps	3.1 Introduction to I.M.D. Weather map 3.2 Signs and Symbols Used in the I. M. D. Weather Map. 3.3 Isobaric Patterns:	25

		i) Cyclone ii) Anti-Cyclone iii) Trough of low pressure iv) Wedge/Ridge v) Col vi) Secondary depression 3.4 Study and Interpretation of Weather Maps of Following Seasons (Minimum any two of the following). i) The Monsoon Season ii) The Winter Season iii) The Summer Season	
4	Study Tour/Village Survey	Preparation of Green Audit Report of Your College or Any Place/Tour Report/ Village Survey and Preparation of Journal	10

Note : The educational tour / Village Survey /visit to any place should be conduct and organize by the direction of Maharashtra Govt. rules and regulations and prior permission of college authority.

Weightages of Marks	
Units	Marks
1	15
2	10
3	15
4	10
Journal and Viva Voce	10
University Assessment	60
College Assessment	40

References:

- 1 Singh, R. L. and Singh R.P.B. (1972): Elements of Practical Geography; Kalyani Publication.
- 2 Khan, MD.Z.A. (1998): Text Book of Practical Geography; Concept Publishing Company.
- 3 Monkhouse F.J. and Wilkmon. H.R. (1971): Maps and Diagrams B.L. publications private limited, New Delhi.
- 4 Ahmed, L. (1994): Practical Geography, Jawahar Publishers and Distributers, New Delhi.
- 5 Sarkar, A. (1997): Practical Geography: A systematic approach, Oreet Longman Ltd, Hyderabad.
- 6 Singh, Gopal, (1998): Map Work and Practical Geography.

* कवयित्री बाहणाबाई चौधरी उत्तर महाराष्ट्र
विद्यापीठ, जळगाव.

डॉ. अण्णासाहेब जी. डी. बेंडाळे महिला
महाविद्यालय जळगाव

भूगोल विभाग -

(विषय - प्रात्यक्षिक भूगोल - सत्र - VI)
- भौगोलिक अहवाल -

आह्वान कर्त्या -

डॉ. गीता सुरेश खर्डे
(तृतीय वर्ष कक्षा)

2024 - 25

(भूगोल विभाग)

डॉ. अण्णासाहेब जी. डी. बेंडाळे
महिला महाविद्यालय जळगाव.

* प्रमाणपत्र *

2023-24

प्रमाणित करण्यात येते की,
कु: गंगा सुरेश खर्डे (द्वितीय वर्ष उपा
भूगोल विभाग.

डॉ. अण्णासाहेब जी. डी. वेडाळे
महिमा महाविद्यालय नळगाव,
यांनी डॉ. व्ही. जे. पाटिल सर)
अहवाल माझ्या मार्गदर्शनाखाली
पूर्ण केल्या आहे.

विषय :- जू. 363 (उजएफ) प्राकृतिक भूगोलीय प्रायश्चित्त
(Sem. IV)

मार्गदर्शक

भूगोल विभाग

विभाग प्रमुख

डॉ. अण्णासाहेब जी. डी. वेडाळे
महिमा महाविद्यालय नळगाव

2023-24