

UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A ++' GRADE' UNIVERSITY)
Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Academic Section

NOTIFICATION **(26/July/Adp./44)**

In partial modification of this office Notification No. F.Acd/II/25/4393-4422 dated 23.07.2025, it is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the amended of the Syllabus and Courses of Study of the Subject of **Geography for Semester- I, Course No. UMJGOT-107(Major Course), Title: Physical Geography for Four Year Under Graduate Programme as per NEP-2020 (as given in the annexure)** for the examinations to be held in the year December 2025, 2026 and 2027.

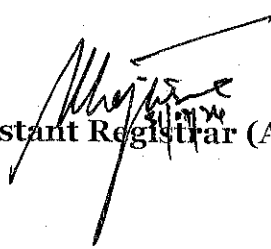
The Syllabi of the courses are also available on the University website:
www.jammuuniversity.in

Sd/-
DEAN ACADEMIC AFFAIRS

No. F. Acd/II/26/ 4902-4917
Dated: 31-7-2026

Copy for information and necessary action to:

1. Dean, Faculty of **Science**
2. Convener, Board of Studies in **Geography**
3. All members of the Board of Studies
4. Sr. P.A.to the Controller of Examinations for information of the Controller of Examinations
5. Director, Computer Centre, University of Jammu.
6. Joint Registrar/Deputy Registrar/Asst. Registrar (Conf. /Exam UG/Exam. Non Prof./C.A. to the Controller of Examinations)
7. Guard File


Assistant Registrar (Academic)

University of Jammu
Syllabi of Geography at FYUG under CBCS as per NEP – 2020
B. Sc. Semester- I
Subject: Geography
(Examination to be held in December 2025, 2026, 2027)
Major Course

Duration of Examination: 3 hours

Credits: 4 (3TH+1P/T)

Course Code:	UMJGOT107
Course Title:	Physical Geography
Credits:	4 (3Th +1P/T)
Total No. of Lectures (Theory)	45
Total No. of Lectures (Practical)	30
Duration of Exam (Theory)	3 Hours
Duration of Exam (Practical)	1 ½ Hours
Total Marks:	100
Theory	75 Marks End Exam: 60 Marks Mid Semester Assessment Test: 15 Marks
Practical	25 Marks

PART – 1: THEORY

Note: The objective of this course is to introduce the latest concepts of Physical Geography essentially the basics of Geography.

Unit – 1

- 1.1. Definition, Nature and Scope of Geography
- 1.2. Divisions of Geography.
- 1.3. Relationship of Geography with other Disciplines.
- 1.4. Components of Physical Geography.

Unit - II

- 2.1. Origin of Solar System- Nebular Hypothesis
- 2.2. Planetesimal Hypothesis.
- 2.3. Big Bang Theory
- 2.4. Theory of Continental Drift

Unit - III

- 3.1. Interior of Earth
- 3.2. Earthquakes: Causes, Effects and Distribution.
- 3.3. Volcanoes: Causes, Effects and Distribution.
- 3.4. Rocks and their Types.

Unit – IV

- 4.1. Earth Movements
- 4.2. Weathering and its Types.
- 4.3. Erosion: Water and Wind
- 4.4. Landslides: Types and Causes

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NOTE FOR PAPER SETTING:

End Examination

There will be two sections in the end examination. Section "A" shall consist of Four (4) short answer questions having one question from each unit. The students are required to attempt all the questions. Each question shall be of three (3) marks. Section "B" shall consist of Eight (8) long answer questions having two questions from each unit. The students are required to attempt four (4) questions selecting one question from each unit. Each question shall carry 12 Marks.

Internal Assessment

Internal Assessment test will be conducted after the completion of fifty percent course of syllabi of theory part. There will be two sections A and B. Section A shall comprises of two questions from first two units and students are required to attempt any one question. Each question shall carry five marks. Section B shall consist of five questions of two marks each and students are required to attempt all the five questions.

Books Recommended

1. Monkhouse, F.J: Principles of Physical Geography' Hodder and Stoughton, London, 1960.
2. Singh, S: Physical Geography, Prayag Pustak Bhawan, 1998.
3. Strahler, A.N, Environmental Geo Science, Hamillon Santa Barbara, 1 973,
4. Stahler, A. N., and Stahler. A. H., Modern Physical Geography Wiley and Sons, Revised Edition, 1992.
5. Thornbury W.D., Principles of Geomorphology' Wiley 1969.
Wooldrige S.W. and Morgan, R.S., The Physical Basis of Geography and Geomorphology, Longman Green & Co. London' 1959

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