

B.A. II - Semester III

The Examination in Geography will comprise of three head, One Theory paper, Internal Assessment and one Practical. The theory paper shall be of Three Hours duration and shall carry 50 Marks, the Internal Assessment shall carry 20 marks and the practical examination shall be of Three Hours duration and shall carry 30 marks The following syllabus is prescribed on the basis of five lectures per week and one practical of two periods for each batch 16 students.

GEOGRAPHY

(CLIMATOLOGY)

Theory paper:- Climatology

Marks: 50

(10 Marks Per Unit)

Unit- I: Definition and significance of climatology. Weather and climate, Elements of weathers and climate.	10 Marks
Unit- II: Composition and structure of the atmosphere, Atmospheric temperature: Distribution of Temperature, Factors affecting the Distribution of Temperature.	10 Marks
Unit- III : Atmospheric pressure: vertical, horizontal and seasonal distribution of pressure; Winds: planetary, periodic and local	10 Marks
Unit- IV :Atmospheric moisture: humidity, evaporation and condensation, forms of precipitation. Types of Rainfall.	10 Marks
Unit- V : Atmospheric pollution and global warming: general causes, consequences and measures of control.	10 Marks

Practical Paper

Unit-I : Construction of Scale i) Simple Scale ii) Comparative Scale.	10Marks
Unit-II : Study of Indian daily Weather reports of three Session	10Marks
Practical Record :	05 Marks
Viva :	05 marks

Distribution of Internal Marks

1) Home Assignment	10 Marks
2) Viva Voce	10 Marks

B.A. II - Semester IV

The Examination in Geography will comprise of three head, One Theory paper, Internal Assessment and one Practical. The theory paper shall be of Three Hours duration and shall carry 50 Marks, the Internal Assessment shall carry 20 marks and the practical examination shall be of Three Hours duration and shall carry 30 marks. The following syllabus is prescribed on the basis of five lectures per week and one practical of two periods for each batch 16 students.

GEOGRAPHY

(OCEANOGRAPHY)

Theory paper: - Oceanography

Marks: 50

(10 Marks Per Unit)

Unit- I: Definition, Nature and Scope of Oceanography, Significance of Ocean.	10 Marks
Unit- II: Surface configuration of the ocean floor: continental shelf, Continental slope, Abyssal Plain, mid-oceanic and oceanic trenches. Relief of Atlantic, Pacific and Indian Ocean	10 Marks
Unit- III : Distribution of temperature of Oceans and Seas. Distribution of salinity of Oceans and Seas	10 Marks
Unit- IV : Circulation of oceanic water: waves, tides and currents; currents of the Atlantic, Pacific and Indian Oceans.	10 Marks
Unit- V : Marine deposits and coral reefs.	10 Marks

Practical Paper

Unit-I : Plain-table survey: Radiation and Inter-Section Resection Method.	10Marks
Unit-II : Statistical Methods: Standard Deviation and Correlation of Coefficient	10 Marks
Practical Record :	05 Marks
Viva :	05 marks

Distribution of Internal Marks

I) Home Assignment	10Marks
II) Viva Voce	10 Mark