## Paper 201 Physical Geography - I

Maximum Marks: 100 External Assessment: 75 Internal Assessment: 25

Time: 3 Hours

Note: 1. There will be eight short Questions in part-A. The candidate has to attempt five questions. Each question carries five marks.

2. Answer the questions with internal choice from part-B. The candidate has to answer one question from each SET. Each question carries ten marks.

#### Unit-I

- 1. Definition, Nature, scope of Physical Geography.
- 2. Geological time scale and rocks.

### Unit-II

- 1. Earth movements; organic, epeirogenic, earth quakes and volcanoes.
- 2. Wegner's theory of continental drift and Plate tectonic theory.

### Unit-III

- 1. Weathering; causes and its types.
- 2. Mass-movements; causes, its types and impacts.

#### Unit-IV

- 1. Concept of cycle of erosion; cycle of erosion of W.M. Davis.
- 2. Penck's model of Cycle of erosion.

#### Unit-V

1. Process of Wind, River, Underground water, Glaciers and Sea waves.

## References

- 1. Sharma H.S. Perspective in Geomorphology, Concept, New Delhi 1980.
- 2. Singh Savinder, Geomorphology, Prayag Publication, Allahabad 1998.
- 3. Singh Savinder, Physical Geography Prayag Publication, Allahabad, 1998.
- 4. Sparks B.W. Geomorphology, Jojngman, London, 1960.
- 5. Thornbury W.D. 1969 Principles of Geomorphology, New York, John Wiley & Sons.

K. forms 80

## Paper 202 Representation of Physical Features

Maximum Marks: 100

Time: 3 Hours

Distribution of Marks

= 80Exercises

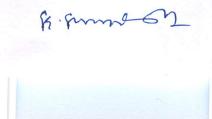
Record File = 10Viva-voce =10

Note: There will be six questions in all. Candidate has to attempt four questions at least one from each unit. Each question carries 20 Marks.

- 1. Introduction to Topographical Sheets India and adjacent countries
- 2. Conventional Signs
- 3. Methods of representing relief-Spot heights, Bench Marks, Lear coloring and Hill Shading.
- 4. Representation of Topographical features by contours. Slopes (Concave, convex, undulating and terraced) Valleys (V Shaped, U shaped, Gorge, Re-entrant) Ridges (Conical hill, Volcanic hill, Plateau, Escarpment) Complex features (waterfall, sea cliff, overhanging cliff, Fiord coast)
- 5. Interpretation of Physical Features in SOI maps.

## Suggested Readings:

- 5. F.J. Monkhouse and H.R. Wilkinson (1972) Maps and Diagrams, Mothuen and Co. Ltd.,
- 6. L.R. Singh and Raghuvander Singh (1973), Map Work and Practical Geography, Central Book Depot, Allahabad.
- 7. R.I. Singh and P.K. Dutt (1968), Elements of Practical Geography, Students Friends, Allahabad.
- 8. Singh Gopal (2004) 4th edition, Map Work and Practical Geography, Viksa Publication House.



# **MODEL QUESTION PAPER**

B.A/B.Sc Degree Examination

# First Year-Second Semester GEOGRAPHY

Paper: 201- Physical Geography (Effective from 2015-2016 admitted batch)

Time: 3 hours

Max.Marks:75

Part-A

Answer any five from the following questions Each question carries 5 Marks.

(5x5=25 Marks)

- 1. Two definitions of Physical Geography
- 2. Metamorphic rocks
- 3. Controlling factors of weathering
- 4. Volcanoes
- 5. Diastrophic forces
- 6. Landslides
- 7. Rejuvenation
- 8. Sand dunes

Part-B

Answer the following with internal choice Each question carries 10 Marks

(5x10=50 Marks)

9. Describe the nature and scope of Physical Geography.

O

- 10. Discuss briefly about Igneous rocks and Sedimentary rocks.
- 11. Write a detailed account on causes and consequences of Earthquakes.

Or

- 12. Examine the Wegener's theory of Continental drift.
- 13. What is meant by Weathering?

Or

- 14. Write briefly about the types of Weathering.
- 15. Analyze the factors influenced the mass movements.

0

- 16. Give a detailed account on the concept of Cycle of Erosion.
- 17. Discuss the salient features of Penck's cycle or erosion.

O

18. Give a brief account on erosional and depositional features by wind.

Lept of Greography Chairmonn - 1305.