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.