

Syllabus for Geography/Political Geography/Regional Development in Geography (HUPH02)

Note:

- i. There will be one Question Paper which will have 100 questions.
- ii. All questions will be compulsory.
- iii. The Question Paper will have two Parts i.e. Part A and Part B
- iv. Part A will have 50 questions based on Research Methodology
- v. Part B will have 50 questions based on Subject-Specific Knowledge.

Part A : Research Methodology: Recent trends in geographical thought and research concerns in the field; Cartographic methods; descriptive statistics; sampling techniques; correlation and regression analysis, geographical information system, Remote sensing, and GPS; Morphometric techniques in areal and liner analysis, hydrograph and runoff estimation, evapotranspiration, methods of soil analysis, ground water mapping and estimation, RS in LU-LC and biodiversity mapping, magnitude-frequency classification of natural disasters, methods of graphical representation of economic loss of disasters, age estimation of landforms. Methods of landscape surveying and mapping; socio-economic field survey methods.

Part B:

Physical Geography

- ❖ Geomorphology
- ❖ Oceanography
- ❖ Climatology, climate change
- ❖ Hydrology
- ❖ Biogeography
- ❖ Ecosystems
- ❖ Natural Resources and Natural Disasters (with special reference to India)

Human Geography

- ❖ Population distributed and growth: human settlements, urbanization, migration rural and agricultural geography
- ❖ Spatial structure and temporal trends of economic activity
- ❖ Social groups and communities
- ❖ Tourism; (with special reference to India)

Regional Development

- ❖ Concepts, strategies of regional developmen
- ❖ Regional imbalances and levels of development in India
- ❖ Inclusive exclusions and exclusive inclusions
- ❖ Globalization
- ❖ Natural resources
- ❖ Changing spatial division of labour.