

बी.ए. भाग दो प्रायोगिक भूगोल का संशोधित पाठ्यक्रम निम्नवत् प्रस्तावित है—

**Marks : 50**

**(A) Lab work**

**Unit-I** Map Projection : Definition, Classification, properties – merits and demerits of map projection. Construction of cylindrical Equal Area, Conical projection with one and two standard parallels, Bonne's, Mercator's polyconic, Gnomonic Polar zenithal and stereographic polar zenithal. **10**

**Unit-2** (a) Weather instruments- construction, function and use of dry and wet bulb thermometer, maximum and minimum temperature thermometer, Aneroid and Fortin's barometer, Rain gauge. 05  
(b) Weather symbols, study and interpretation of Indian daily weather maps of January, March, July, October. **05**

**Unit- III** Identification of rock- outcrops, bedding plane, strike line and displacement and direction, drawing of cross, section of horizontal, inclined and folded beds. **10**

**(B) Surveying** **10**

Survey and construction of map by prismatic compass – open traverse, close traverse, elimination of closing error.

**(C) Viva and Record** **10**

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