

MAHARAJA BIR BIKRAM UNIVERSITY
TDP(H) 1st SEMESTER (PRACTICAL) EXAMINATION 2019
SUBJECT: GEOGRAPHY
COURSE :- CORE COURSE – II

Full Marks : 20

Times : 3 Hours

Answer all questions:

1. (a) Interpret the SO1 topographical map of a plateau region supplied to you under the following heads:
 - (i) Drainage patterns and their relation with topography.
 - (ii) Settlement patterns and their relation with transport system.
[Draw sketches in support of your answer. No separate marks are allotted for such sketches]
 - (iii) How did this topographical map number determine? (4 + 3 + 1 = 08)

2. (a) Calculate average slope using Wentworth's method when:
Contours ranging from 200 m to 320 m at an interval of 20 m have passed through four sides of a 2 cm × 2 cm grid at least once. (02)

- (b) Construct four profiles on the SO1 topographical map supplied to you, superimpose them and identify the erosion surfaces. (2 + 1 + 2 = 05)

3. Laboratory Notebook and Viva – voce. (3 + 2 = 05)