

Uva Wellassa University of Sri Lanka
Faculty of Science and Technology
Department of Science and Technology
100 Level 1st Semester Examination – May/June 2017
MRT 151-3 Earth Materials and Processes .



Part C

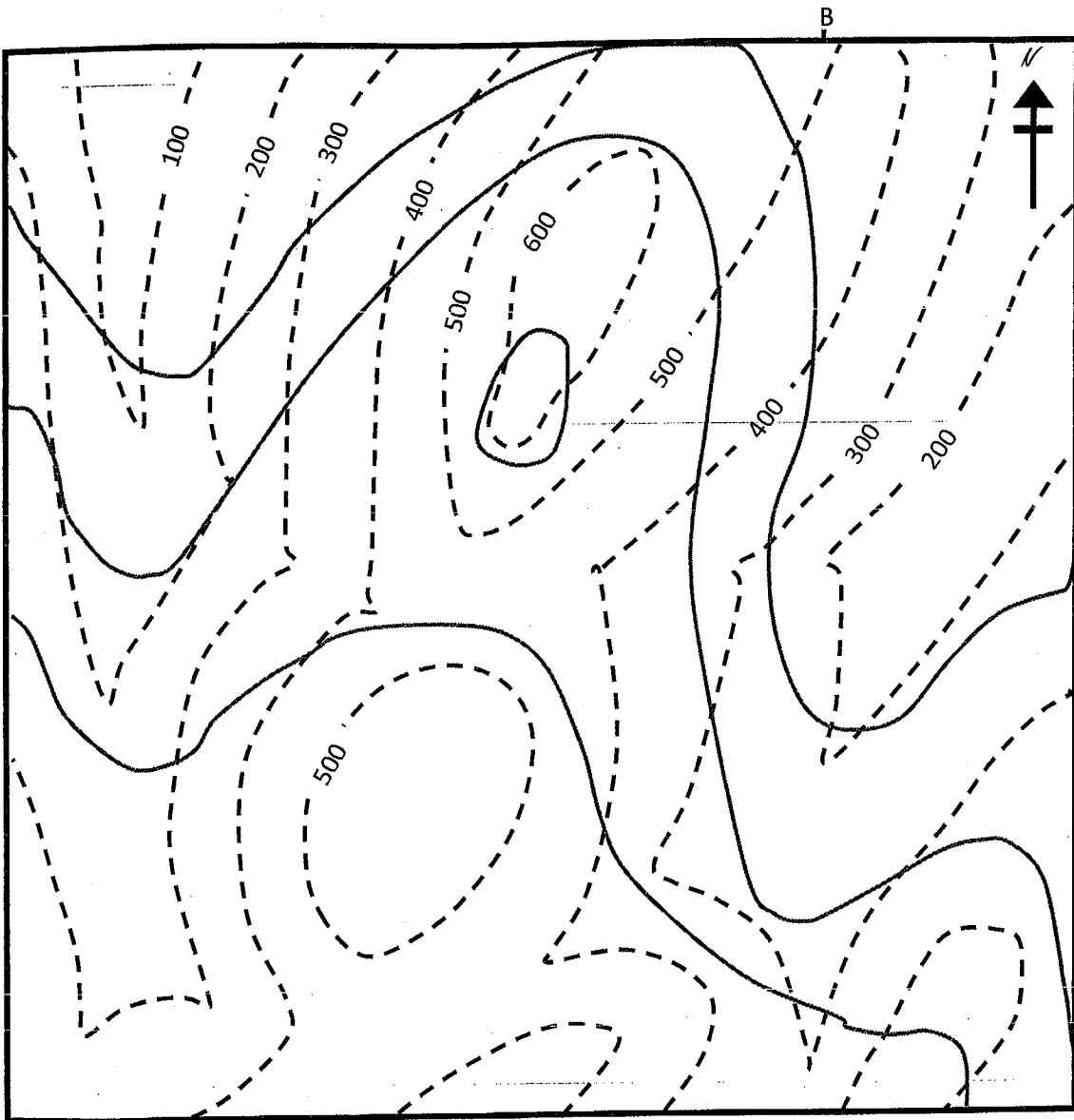
Answer all questions based on the map given in page 9.

1.

- a. Identify the outcrop pattern, label and colour them accordingly. (4 mark)

Complete the AB cross section with all necessary details on the given graph sheet.

(30 mark)



- A
- B
- C
- D
- E

Scale - 1 inch = 1000 feet

2. Calculate the thickness of the B, C and D beds. (9 mark)

3. Calculate the apparent dip and true dip of the geological layers. (7 marks)

