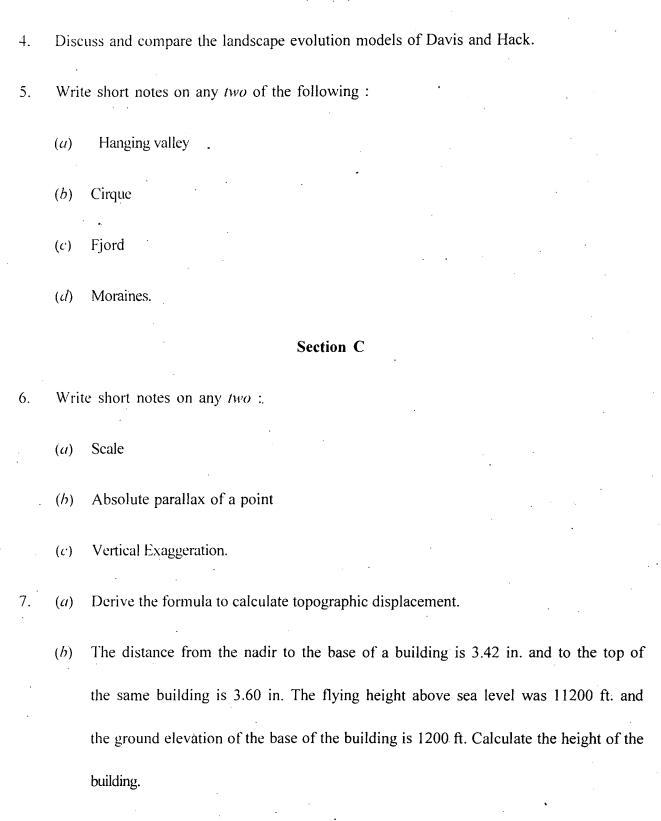
This question paper contains 3 printed pages]	
Roll No.	
S. No. of Question Paper : 6163	
Unique Paper Code : 219104	D _.
Name of the Paper : GEHT 103/Geomorphology and Photogeology	
Name of the Course : B.Sc. (Hons.) Geology	
Semester : I	
Duration: 3 Hours	Maximum Marks : 75
(Write your Roll No. on the top immediately on receipt of this question	on paper.)
Attempt five questions. One question from	
each Section is compulsory. Draw labelled diagrams	
wherever necessary. Calculator is not allowed.	
All questions carry equal marks.	
Section A	
1. With suitable examples explain different types of geomorphic system.	
Section B	
2. Explain any <i>four</i> erosional landforms developed by the fluvial action.	
3. (a) Explain briefly different types of mass wasting processes.	
(b) Explain briefly mountain building process.	P.T.O.



- 8. Explain and compare the spectral response pattern of the following features under spectrum used in LISS III sensor:
 - (a) Deep water
 - _ (b) Shallow water
 - (c) Dry river bed
 - (d) Dry soil.