

University of Calcutta  
B.A/ B.Sc. Part III Geography General Examination, 2020  
(Under 1+1+1 System)  
Paper IV (Practical)  
Sivanath Sastri College

Answer **any two questions.**

Total Marks - 30

1. Answer any **three.**

5 x 3=15

a) What is land use and land cover map?

b) Define Cadastral map.

c) What are the land use/land cover features identified in any Cadastral map?

d) What are the conventional signs or colours for School, Hospital, Market, pond and agriculture in a cadastral map.

2. Calculate Detour Index values from the given data.

15

Settlement	Shortest Distance in Km	Direct Distance in Km
X to A	57	42
X to B	46	39
X to C	72	54
X to D	63	51
X to E	49	34

3. Answer any **three.**

5 x 3=15

a) What is air photo?

b) Define Principal point in air photo.

c) What are the land cover features that can be identified during interpretation of an air photo?

d) What are the physiographic features identified from any air photo?