

UNIVERSITY OF CALCUTTA
GEOGRAPHY(HONS) CC-10
FULL MARKS -50 TIME:2Hrs

Soil and Biogeography

Group A

1. Distinguish between energy pyramid and biomass pyramid. What is a food chain? 8+2= 10

Group B

1. Determine time-series trends of the given dataset using least square method. 15

Indian Rhinoceros Poaching & Seizure
(2007-15)

Year	Rhinoceros
2007	20
2008	13
2009	17
2010	07
2011	14
2012	25
2013	41
2014	35
2015	24

Group C

1. What is the significance of soil pH? What is soil texture? Discuss the principles of USDA land capability classification. 3+2+5 = 10
2. Discuss the characteristics of tropical rainforest biome with special reference to its biodiversity. 15