Subject: Geography CBCS (HONS)

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Semester: II

CC: C3T

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Semester – II (Hons.)
Paper – C3T

UNIT: II: Society, Demography and Ekistics

4. Population – Resource Regions (Ackerman)

There exists a complex relationship among man, resource base and technology. The contrast between the population – resource relationships of different types of countries allows the construction of a regional classification of the type put forward by Ackerman (1970)

1.) **United States Type** — includes areas which are the most developed areas of the world with very high standard of living. These areas witnessed rapid development in last one or two hundred years, as it received in-migration from then technically very advanced society. Population pressure was low and resource was plenty. Technical know-how gave them unprecedented growth. They are technology source areas with low population-potential / resource ratio. Ex — USA, Canada, Australia, New Zealand, Argentina, parts of Russia.

2.) **European Type** — Areas with massive out-migration. Technology is advanced population is high and limited resource which creates population pressure. Standard of living is high. Ex — Countries of Western, Southern and

Eastern Europe and Soviet Central Asian Republics.

3.) Brazilian Type — Countries with large resource base, but are deficient in technology. Population is low, so pressure of population is low. Increased techology development will allow them to move to European Type, but in its absence it will slip to China Type. Ex - Brazil, Bolivia, Venezuala, Paraguay, Argentina, Cuba etc.

4) China or Egyptian Type — Technology is poor, resource is deficient and excessive population. Population pressure is high. Industrialisation is low, agriculture is the mainstay of economy. Ex — Egypt, Algeria, Tunisia, Morocco, Albania, Greece, Haiti, Guatemala, China, India, Pakistan, Sri Lanka, Afghanistan etc.

5.) Arctic - Desert Type — Land of future with too many unexplored resources. Population is low, resource is low, technology is not advanced. Ex — Antartica, Northern part of North America, Eurasia, Amazon Basin, Sahara desert, deserts of Central Australia, Chile, Patagonia.