Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
Department of Geography

Syllabus for PG-CET-2018-19 (Geography)

1) Settlement Geography	• Patterns of Settlement (Neolithic to Modern period) • Dispersion and Nucleation of Settlement • Nodality, Centrality, Range, Threshold & Hierarchy and Rank-size distribution • Settlement Theories: Christaller and Losch's Models • Theories of Rural Land Use (Von Thunen and Ricardo)
2) Urban Geography	• Concepts: CBD, Rural-Urban Fringe, Suburbanization, Conurbation, Megalopolis, Satellite Towns, Rank size rule, Hierarchy of urban settlements. • Models of Urban Morphology/ Structure: Park and Burgess Model, Homer Hoyet Model, Harris and Ullman Model. • Functional classification of towns and cities by C.D. Harris and H. J. Nelson
3) Industrial Geography	• Industrial Location (Centralisation and Decentralisation) • Agglomeration of Industries and Industrial Linkages • Models: Weber's Model, Losch's Model, Greenhut's and Israd's Model • IT Industries
4) Environmental Geography	• Ecosystem, Food Chain and Food Web, Energy Transfer, Pyramid of Energy, Biogeochemical Cycles (Nitrogen, Carbon dioxide and Oxygen) • Environmental Pollution • Environmental Legislations (Laws and Acts)