

SAVITRIBAI PHULE PUNE UNIVERSITY
 Geography MA/MSc-II (Credit System)
 Revised Syllabus (From June-2020)
Semi -IV

Course: GGUT-249 Geography of India

No. of Credits: 04

Total Periods: 60

Topic No.	Topic	Sub-Topic	Periods
1	Introduction	i. Geographical and relative location of India ii. Frontiers of India iii. Strategic Significance iv. Geological Structure	06
2	Physiography	Main physiographic divisions & their importance i. The northern mountains ii. The north Indian Plain iii. The peninsular plateau iv. The coastal lowlands v. The islands	06
3	Drainage Systems	A) Himalayan drainage systems: i. Ganga ii. Brahmaputra iii. Indus B) Peninsular drainage system 1. East Flowing Rivers: i. Godavari ii. Krishna iii. Mahanadi 2. West Flowing Rivers: i. Narmada ii. Tapi iii. Mahi	06
4	Climate	A) Main Seasons & Associated weather conditions: i. The winter ii. The summer iii. The rainy/monsoon iv. The retreat monsoon B) Origin and mechanism of monsoon: i. Traditional concept: Halley's view ii. Recent Concept: a. Role of Tibet plateau b. ITCZ c. Jet Stream d. El-Nino	06

5	Soils	<p>A) Major soil types and their distribution in India:</p> <ol style="list-style-type: none"> i. Alluvial soil ii. Black soil iii. Red soil iv. Laterite and Lateritic soils v. Forest and Mountain soils vi. Arid and Desert soils vii. Saline and Alkaline soils viii. Peaty and Marshy soils <p>B) Soil degradation and soil conservation</p>	06
6	Forest	<p>A) Main forest types and their distribution in India:</p> <ol style="list-style-type: none"> i. Moist Tropical forests ii. Dry Tropical forests iii. Montane Sub-tropical forests iv. Montane Temperate forests v. Alpine forests <p>B) Deforestation and conservation of forest</p>	06
7	Minerals and Energy Resources	<p>A) Distribution and Utilization of Minerals:</p> <ol style="list-style-type: none"> i. Iron Ore ii. Manganese iii. Bauxite <p>B) Distribution and Utilization of Energy Resources:</p> <ol style="list-style-type: none"> i. Coal ii. Petroleum iii. Natural gas 	06
		<p>C) Major power projects in India:</p> <ol style="list-style-type: none"> i. Hydro electric ii. Thermal Power iii. Atomic power 	
8	Agriculture	<p>A) Distribution and Production of Major Crops:</p> <ol style="list-style-type: none"> i. Rice ii. Wheat iii. Cotton iv. Sugarcane <p>B) Agriculture revolution in India:</p> <ol style="list-style-type: none"> i. Components of the Green Revolution ii. Merits and demerits of Green Revolution in India <p>C) Factors affecting Indian Agriculture:</p> <ol style="list-style-type: none"> i. Environmental Factors ii. Technological Factors iii. Institutional Factors 	06
9	Industries	<p>A) Major Industries in India:</p> <ol style="list-style-type: none"> i. Cotton Textile ii. Sugar iii. Iron and Steel <p>B) Major Industrial Regions in India</p> <p>C) Problems of Industrial development</p>	06

10	Population	A) Growth and distribution of population in India B) Composition and structure of Population: i. Rural-Urban ii. Age-sex iii. Religious iv. Marital status v. Occupational structure	06
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N.B.: According need of topics, maps are expected.

Reference Books:

1. Agrawal A. N. (2019): “Indian economy, Developmental Problems and policies” New Age International Pvt. Ltd.
2. Bhende, Asha A and Kanitkar Tara (2015): “Principles of Population Studies”, Himalaya Pub. House, New Delhi.
3. Chandana R. C. (2016): “Geography of population”, Kalyani Publishers, New Delhi.
4. Chopra S. N. - India, an Area Study.
5. Deshpande C. D. (1992): “India: A Regional Interpretation”, Indian Council of Social Science Research and National Book Centre, New Delhi
6. Dubey and Negi - Economic Geography of India.
7. Gopal Singh (1976): Geography of India” Atma Ram Pub., Delhi
8. Khullar D. R. (2018) : “India: a Comprehensive Geography” Kalyani Publishers
9. Majid Husain (2008): “Geography of India”, Tata McGraw Hill, New Delhi
10. Mathur, S. M. (1994): Physical Geology of India, National Book Trust, New Delhi, India.
11. Memoria, I. B. - Geography of India.
12. Saigal, Umesh (1994): Lakshadweep, National Book Trust, New Delhi, India.
13. Sharma and Continuo - Economic and Commercial Geography of India.
14. Singh, R. L. et. al. (1971): India: A Regional Geography, National Geographical Society of India, Varanasi.
15. Tamta, B. R. (1994): Andaman and Nicobar Islands, National Book Trust, New Delhi, India.
16. Wadia D. N. (1993): Geology of India, Tata McGraw Hill, New Delhi
17. Census of India Report – website- <http://censusindia.gov.in/>
18. Earth Science India- www.earthscienceindia.info
19. Singh R. L. (1971): “India-A Regional Geography”. NGSI, Varanasi

