

COURSE- PLANT ECOLOGY (MSCBOT-602)

UNIT SCHEDULE

BLOCK-1-ECOSYSTEM ECOLOGY

Unit-1-Ecology: Introduction, Types and importance, The Earth Environment

Unit-2-Ecological Factors

Unit-3-Ecosystem Structure and Functioning

Unit-4-Ecosystem Development and Ecosystems of the World

BLOCK-2- POPULATION AND COMMUNITY

Unit-5-Population, Ecological Adaptations in species and Survival strategies

Unit-6-Community: Structure and Development

BLOCK-3-CONTEMPORARY ENVIRONMENTAL PROBLEMS AND CONSERVATION

Unit-7-Land Degradation

Unit-8-Environmental Pollution and Human health

Unit-9-Global Environmental Problems and Conservation Strategies

Unit-10-Management Ecosystems for Sustainable Living