

WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION

SUBJECT : ENVIRONMENTAL STUDIES (ENVS)

CLASS – XI

SEMESTER – II

FULL MARKS: 40

Chapter	Subtopics	Marks	Hours
Sustainable development and agriculture	<ul style="list-style-type: none"> • Introduction • Concept of Environment and Sustainable Development • Concept of Sustainable Consumption • Need of Sustainable Development for Improving Quality of Life for the Present and Future • Concept of Sustainable Agriculture: Element, Need, Action Plan • Importance of Soil for Crops • Irrigation Systems: Old and Modern System • Use of Manure and Fertilizers: Chemical and biofertilizers • Crop Protection –Type of Pests and Pesticides, Control-Measures, Agrochemicals, and their impact on the environment • Exercise 	20	40
Energy	<ul style="list-style-type: none"> • Introduction • Changing Global Pattern of Energy Consumption • Energy Consumption as a Measure of Quality of Lifestyle • Energy Scenario in India • Energy Sources • Fossil fuel Harnessing and Environmental Consequences • Energy Conservation- Efficient Production and Efficient Uses • Planning & Management of Energy Exercise 	20	40