



CLASSES REQUIRED	07
TOPIC	FOREST AND WILDLIFE RESOURCES
CONCEPT & SKILLS	<ul style="list-style-type: none"> ➤ Basic concept of Ecological system ➤ Importance of biodiversity in human life ➤ Categories of existing plants and animal species put forward by International Union for Conservation of Nature. ➤ Causes of depletion of Flora and Fauna ➤ Benefits of conservation of biodiversity ➤ Various Categories of forests from the administrative point of view. ➤ Role of govt. for the conservation of biodiversity in India ➤ Role of local communities for the conservation of flora and fauna in India. ➤ Skill: Students will be seen one category of forest which is under Kashmir Administration. ➤ Report making ➤ Collage making
LEARNING OUTCOMES	<ul style="list-style-type: none"> ➤ After discussing the various concepts students are able to understand, interpret, perceive the following: ➤ As forests are the primary producers on which we humans and wildlife depend ➤ How biodiversity maintains ecological balance? ➤ How IUCN has classified biodiversity into: Normal, Endangered, Vulnerable, Rare, and Endemic and Extinct species. ➤ Depletion of biodiversity by agricultural expansion, enrichment plantation, development projects, mining, habitat destruction. ➤ It preserves the genetic diversity of plants and animal. ➤ Forests have been classified into Reserved, Protected and Unclassed. ➤ What are the step govt. taking for the conservation of biodiversity? ➤ How is the role of local in communities preserving the genetic biodiversity in India?
INSTRUCTIONAL TOOLS & REFERENCES	<ul style="list-style-type: none"> ➤ All Class room instructional tool, video clips, reports, Maps. references: ➤ Full marks Social Science ➤ Future Track ➤ Together with
PEDAGOGY	<ul style="list-style-type: none"> ➤ Discussion ➤ Brain Storming ➤ In-test Questions ➤ Concept Formation ➤ Concept Mapping
ACTIVITY / ASSIGNMENT / RESEARCH	<ul style="list-style-type: none"> ➤ Group Activity ➤ Individual Activity ➤ Oral test
ASSESSMENT	<ul style="list-style-type: none"> ➤ The students will be assessed through pen paper test, Map work, Group activity, Individual activity, oral tests, Assignments, Projects, Work sheet.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	<ul style="list-style-type: none"> ➤ All the topics of this chapter shall be kept for formative assessment second (FA1) as well as for summative assessment first (SA1).



CLASSES REQUIRED	05
TOPIC	WATER RESOURCES
CONCEPT & SKILLS	<ul style="list-style-type: none">➤ Sources of water.➤ Distribution and utilization of water resources.➤ Multi-purpose river valley projects.➤ Water scarcity.➤ Need for conservation and management of water.➤ Rainwater harvesting.
LEARNING OUTCOMES	<ul style="list-style-type: none">➤ The students will be able to learn about the sources from which their area is receiving water.➤ Understand the ratio between demand and supply of water.➤ Understand the need of water conservation.➤ Realise the need to maintain fresh water conservation.➤ Generate awareness on rainwater conservation.➤ Acquire the knowledge of the distribution of rivers and the dams constructed on them.➤ Understand the need to utilize the rivers or underground water in different parts of India.
INSTRUCTIONAL TOOLS & REFERENCES	<ul style="list-style-type: none">➤ All Class room instructional tool, video clips, reports, Maps. <p><u>References:</u></p> <ul style="list-style-type: none">➤ Full marks Social Science➤ Future Track➤ Together with
PEDAGOGY	<ul style="list-style-type: none">➤ Discussion➤ Brain Storming➤ In-test Questions➤ Concept Formation➤ Concept Mapping
ACTIVITY / ASSIGNMENT / RESEARCH	<ul style="list-style-type: none">➤ Group Activity➤ Individual Activity➤ Oral test
ASSESSMENT	<ul style="list-style-type: none">➤ The students will be assessed through pen paper test, Map work, Group activity, Individual activity, oral tests, Assignments, Projects, Work sheet.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	All the topics of this chapter shall be kept for summative assessment first (SA1).



CLASSES REQUIRED	08
TOPIC	AGRICULTURE
CONCEPT & SKILLS	<ul style="list-style-type: none">➤ Basic concept of Agriculture➤ Primitive subsistence farming is soil friendly.➤ Agricultural growth rate is decelerating in India.➤ Agricultural output is low in India despite 63% of population and large areas of land under agriculture.➤ Genetically modified crops are the need of the hour.➤ Diversifying cropping pattern will increase yield and satisfy farmer's need.➤ Major cropping seasons in India.➤ Contribution of agriculture to the national economy, employment and output.
LEARNING OUTCOMES	<ul style="list-style-type: none">➤ The students will be able to:➤ Understand the characteristics of Indian farming in specific regions, their outcomes, positive and negative impacts.➤ Analyze the reasons for poor output➤ Gain experience of inputs in farming➤ How farming methods depend on the kind of crop, soil and climate?➤ How a farmer makes his living out of his work?➤ Understand the concept of genetically modified crops their advantages and disadvantages.➤ Follow the economic background and population problems to initiate a particular type of food production.
INSTRUCTIONAL TOOLS & REFERENCES	<ul style="list-style-type: none">➤ All Class room instructional tool, video clips, reports, Maps. <p><u>References:</u></p> <ul style="list-style-type: none">➤ Full marks Social Science➤ Future Track➤ Together with
PEDAGOGY	<ul style="list-style-type: none">➤ Discussion➤ Brain Storming➤ In-test Questions➤ Concept Formation➤ Concept Mapping
ACTIVITY / ASSIGNMENT / RESEARCH	<ul style="list-style-type: none">➤ Group Activity➤ Individual Activity➤ Oral test
ASSESSMENT	<ul style="list-style-type: none">➤ The students will be assessed through pen paper test, Map work, Group activity, Individual activity, oral tests, Assignments, Projects, Work sheet.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	All the topics of this chapter shall be kept for summative assessment first (SA1).



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