

K.T.S.P. MANDAL'S  
**SAHEBRAOJI BUTTEPATIL MAHAVIDYALAYA**  
 RAJGURUNAGAR

**Teaching Plan -2020-21(Term 1)**

**SEMESTER-I**

**F.Y.B.A**

Subject- Physical Geography

Month	Unit	Topics	No.of Lectures
July- August 2020	I	<b>Introduction to Physical Geography</b> 1)Definitions of Physical Geography 2)Nature and scope of Physical Geography 3)Branches of Physical Geography 4) Introduction about the Earth system (Lithosphere, Atmosphere, Hydrosphere and Biosphere)	12
August- September 2020	II	<b>Lithosphere</b> 1) Interior of the earth 2)Wegner's Continental Drift Theory 3) Davis Concept of Cycle of erosion	12
September- October 2020	III	<b>Atmosphere</b> 1) Structure of the atmosphere 2)Heat Balance 3)Pressure belts and wind system 4) Forms and types of Precipitation	12
October- November 2020	IV	<b>Hydrosphere</b> 1) Hydrological cycle 2) General structure of ocean floor 3)Waves and Tides 4) Field Visit (Not more than one day) for observations geographical places and landforms.	12

K.T.S.P. MANDAL'S  
**SAHEBRAOJI BUTTEPATIL MAHA VIDYALAYA**  
 RAJGURUNAGAR

**Teaching Plan -2020-21(Term 1)**

**Term-I**

**S.Y.B.COM (Semester-III)**

Subject- Environment Studies

Month	Unit	Topics	No.of Lectures
August 2020	1	<p><b>Introduction to environmental studies</b></p> <p>Multidisciplinary nature of environmental studies</p> <p>Scope and importance; Concept of sustainability and sustainable development</p>	2
September 2020	2	<p><b>Ecosystems</b></p> <p>What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems : a) Forest ecosystem b) Grassland ecosystem c) Desert ecosystem d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)</p>	8
October 2020	3	<p><b>Natural Resources: Renewable and Non-renewable Resources –</b></p> <p>Land resources and land use change; Land degradation, soil erosion and desertification. Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations. Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international &amp; inter-state). Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs, case studies.</p>	10
November 2020	4	<p><b>Biodiversity and Conservation</b></p> <p>Levels of biological diversity: genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots India as a mega-biodiversity nation; Endangered and endemic species of India.</p> <p>Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation</p>	10

		of biodiversity: In-situ and Ex-situ conservation of biodiversity. Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.	
--	--	--	--

K.T.S.P. MANDAL'S  
**SAHEBRAOJI BUTTEPATIL MAHA VIDYALAYA**  
 RAJGURUNAGAR

**Teaching Plan -2020-21(Term 1)**

**Term-I**

**S.Y.B.A (Semester-III)**

Subject- Environment Studies

Month	Unit	Topics	No.of Lectures
August 2020	1	<p><b>Introduction to environmental studies</b></p> <p>Multidisciplinary nature of environmental studies</p> <p>Scope and importance; Concept of sustainability and sustainable development</p>	2
September 2020	2	<p><b>Ecosystems</b></p> <p>What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems : a) Forest ecosystem b) Grassland ecosystem c) Desert ecosystem d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)</p>	8
October 2020	3	<p><b>Natural Resources: Renewable and Non-renewable Resources –</b></p> <p>Land resources and land use change; Land degradation, soil erosion and desertification. Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations. Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international &amp; inter-state). Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs, case studies.</p>	10
November 2020	4	<p><b>Biodiversity and Conservation</b></p> <p>Levels of biological diversity: genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots India as a mega-biodiversity nation; Endangered and endemic species of India.</p> <p>Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation</p>	10

		of biodiversity: In-situ and Ex-situ conservation of biodiversity. Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.	
--	--	--	--

K.T.S.P. MANDAL'S  
**SAHEBRAOJI BUTTEPATIL MAHAVIDYALAYA**  
 RAJGURUNAGAR  
**Teaching Plan -2020-21(Term 1)**  
**SEMESTER-III**  
**S.Y.B.A**  
 Subject- Environment Geography

Month	Unit	Topics	No.of Lectures
August 2020	I	<b>Introduction to Environmental Geography</b> 1. Definition, Nature and scope of Environmental Geography. 2. Types of Environment 3. Importance of Environmental Geography 4. Approaches to study of environmental Geography	12
September 2020	II	<b>Ecosystem</b> 1. Meaning, concept and definition of ecosystem. 2. Structure ( Biotic and Abiotic factors) and food chain, Tropic Level, food web, energy flow 3. Types of ecosystem a) Equatorial Forest and b) Pond Ecosystem	12
October 2020	III	<b>Biodiversity and its conservation</b> 1. Concept of biodiversity 2. Economic value and potential of biodiversity 3. Loss of biodiversity and hotspots in India 4. Conservation of biodiversity	12
November 2020	IV	<b>Environmental Pollution</b> 1. Concept of Pollution 2. Air pollution-Causes, effects and control measures 3. Water pollution-Causes, effects and control measures 4. Soil pollution-Causes, effects and control measures	12

K.T.S.P. MANDAL'S  
**SAHEBRAOJI BUTTEPATIL MAHAVIDYALAYA**  
 RAJGURUNAGAR

**Teaching Plan -2020-21(Term 1)**

**T.Y.B.A (Semester- V)**

Subject- Tourism Geography

Month	Unit	Topics	No.of Lectures
August 2020	1	<b>Introduction</b> a) Definition and Nature i. Definition of Tourists and Tourism ii. Nature of Tourism iii. Importance of Tourism b) Scope and Extent i. Tourism and Travel as basic needs of mankind. ii. Tourism and Development. iii. Tourism as product c) Role of Geography in Tourism	12
September 2020	2	<b>Determinants of Tourism Development</b> a) Physical i. Relief ii. Climate iii. Forest b) Socio-Cultural i. Religious ii. Historical iii. Sports c) Political --i) Policies ii) Safety of Tourists iii) Accessibility	12
October 2020	3	<b>Concept and Classification of Tourism</b> a) Classification of tourism based on i. Nationality ii. Travel Time iii. Purpose b) Concept of Tourism - I i. Agro-Tourism ii. Eco- Tourism iii. Wildlife Tourism c) Concept of Tourism - II i. Health/medical Tourism ii Sports Tourism	12
November 2020	4	<b>Basic Infrastructure in Tourism</b> a) Mode of Transportation i) Road ii) Railiii) Water iv)Air b) Communication i. Role of Guide in tourism development ii. Internet/Telephone/Mobile/TV iii. Electronic and Printing Media c) Travel and Tourism Agencies	12