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### Annual Teaching Plan 2018 -2019

**Class: F. Y. B. A.**

**Subject G.1 – Geography  
 (Elements of Geomorphology)**

Month and Year	Name of the Unit and Sub Unit	No. of Lectures
July 2018	1. Introduction of Geomorphology a. Introduction to Physical Geography and its branches b. Geomorphology- Definition, Nature and Scope	10
	2. Fundamental Concept of the Earth a. The Earth Size, Shape, Radius, Circumference, Parallels of Latitudes and Meridians of Longitudes.	06
August 2018	b. Time: Local time and Standard time, Time Zone and International Date Line.	04
	3. The Earth a. The earth – its Interior, Composition & Structure b. Origin of Continents and Ocean basin i. Wegener’s Continental Drift Theory ii. Theory of Plate Tectonics iii. Theory of Sea Floor Spreading	12
September 2018	4. Rocks a. Rock- Definition and origin. b. Type of Rocks- Igneous, Sedimentary and Metamorphic rocks	10
	5. Crustal Movements a. Internal Movements- Definition, Causes b. Classification of Movements i. Slow movements- Folding and Faulting	06
October 2018	ii. Rapid movements – Volcanism and Earthquakes	08
December 2018	6. Weathering a. Definition of Weathering, b. Type of Weathering- Mechanical, Chemical, biological and Anthropogenic weathering c. Hydrological cycle	12
	7. Agents of Erosions and Depositions Landforms a. Rivers.	04
January 2019	b. Sea-waves.	04
	8. Mass Wasting Concept – Type – Soil Creep, Landslides, Debris flows, Avalanches, Mud Flow	08
	9. Slopes	04

	Meaning & Definition of slopes, Types and slope segments Concave, Convex , Terraced, Rectilinear	
February 2019	10. Application of Geomorphology a. Human Activity: i. Settlement ii. Transport iii. Land use iv. Mining v. Resource Evaluation b. Environmental Hazards & Assessment: i. Landslides ii. Tsunami iii. Soils Degradation iv. Floods	16
March 2019	c. Watershed Management: d. Field Visit for observations and identification of landforms	04

**Class: S. Y. B. A.**

**Subject: S.2 - Fundamentals of Geographical Analysis**

Month and Year	Name of the Unit and Sub Unit	No. of Lectures
July 2018	1. Maps and Scales a. Maps : Meaning, definition and Types b. Map Scale : Definition and Types	24
August 2018	2. Map Projection a. Definition and need of Map Projection b. Classification of map projection based on method of construction and developable surfaces used.	24
September 2018	b. Classification of map projection based on method of construction and developable surfaces used. 3. Data representation by various techniques a. Graphs	12 12
October 2018	b. Diagrams	12
December 2018	4. Basic analysis of Statistical Data a. Population and Sample b. Statistical Data and Frequency	24
January 2019	5. Surveying a. Directions b. Definition of Surveying c. Types of Surveying	24
February 2019	d. Measurement of Land 6. a. Field Excursion / Village / Urban Survey - Visit	12 12
March 2019	b. Field Excursion / Village / Urban Survey Report writing	06

Month and Year	Name of the Unit and Sub Unit	No. of Lectures
July 2018	1. Introduction to Human Geography a) Meaning and Definition of Human Geography. b) Nature, Scope and Importance of Human Geography, approach of Human Geography & Branches of Human Geography	12
	2. Development of Human Geography a) Pre-historical Period. b) Medieval Period of Human Geography	04
August 2018	c) Modern Period of Human Geography. d) Concepts of Determinism, Possibilism, Stop and Go Determinism	08
	3. Human Evolution and Races a) Stages of Human Evolution. b) Meaning and Definition of Human Race	08
September 2018	c) Bases of Human Race d) Griffith Taylor's Theory of Human Race e) Pure and Mixed Races	07
	4. Form of Adaptation to the Environment a) Human life in Cold Region - ESKIMO	09
October 2018	b) Human life in Tropics - PYGMY and BUSHMEN	08
December 2018	5. Study of Indian Tribes Regional Distribution of Tribes in India a) Bhill b) Gond c) Naga d) Tribes in Maharashtra	12
	6. Human Culture a) World Languages & their distribution	04
January 2019	b) World's Major Religions & their distribution c) Distribution of Languages & Religions in India	12
February 2019	7. Movement of Mankind a) Meaning and Definition of Migration b) Type of Migration c) Causes & Effects of Migration d) Migration in Modern Period	12
	8. Population and Resources a) World Population Distribution b) Effects of Population Growth on Natural Resources	04
March 2019	c) Malthus Theory of Population Growth d) Population as a Resource	08

Month and Year	Name of the Unit and Sub Unit	No. of Lectures
July 2018	1. Introduction of Agricultural Geography a) Meaning ,Nature & Scope b) Approaches c) Importance d) Trends	16
August 2018	2. Determinates of Agriculture a) Physical Factors b) Economic Factors c) Social Factor	16
September 2018	d) Technological Factors 3. Types of Agriculture a) Subsistence Agriculture b) Commercial Farming	04 12
October 2018	4. Problems and Prospects of Agriculture Problems and Prospects with Indian examples	08
December 2018	5. Role of irrigation in Agricultural Development a) Need of Irrigation b) Types of Irrigation c) Methods of Irrigation	16
January 2019	6. Dry Land farming and Water shade Management a) Concept & Need b) Methods of Watershed Management 7. Allied Areas in Agriculture and Agriculture Development i) Dairy farming ii) Poultry iii) Sheep and Goat farming	12 04
February 2019	iv) Nursery v) Api Culture vi) Fish Farming vii) Poly houses viii) Tissue Culture ix) Food & Fruit Processing x) Agro-Tourism 8. Sustainable Agricultural Development and Agriculture in India a) Ecological Conservation	12 04
March 2019	b) Characteristic s of Indian agriculture	08

(Prof. P. T. Karande)