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## Teaching Plan 2019 -2020

### F. Y. B. A. Geography

#### Semester I

#### Gg. 110 Physical Geography

Month and Year	Name of the Unit and Sub Unit	No. of Lectures
July 2019	1. Introduction of Physical Geography A) Definitions, Nature and scope of Physical Geography B) Branches of Physical Geography C) Introduction about the Earth system (Lithosphere, Atmosphere, Hydrosphere and Biosphere)	12
	2. Lithosphere A) Interior of the earth	04
August 2019	B) Wegner's Continental Drift Theory C) Davis Concept of Cycle of erosion	12
	3. Atmosphere A) Structure of the atmosphere	04
September 2019	B) Heat Balance C) Pressure belts and wind system D) Forms and types of Precipitation	10
	4. Hydrosphere A) Hydrological cycle B) General structure of ocean floor	06
October 2019	C) Waves and Tides D) Field Visit (Not more than one day) for observations geographical places	08

### F. Y. B. A. Geography

#### Semester II

#### Gg. 110 Human Geography

Month and Year	Name of the Unit and Sub Unit	No. of Lectures
November 2020	1. Introduction to Human Geography A) Definitions, Nature and scope of Human Geography	06
December 2019	B) Branches and importance of Human Geography 2. Population A) Factors affecting on distribution of population B) Theory of demographic transition	06 10

January 2020	C) Composition of Indian population ( Gender and literacy) 3. Settlements A) Types and pattern of rural Settlements B) Urbanisation in India	06 10
February 2020	C) Urbanisation in Maharashtra 4. Agriculture A)Types of Agriculture B) Factors affecting on Agriculture activity	04 12
March 2020	C) Problems of Indian agriculture	04

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

**Annual Pattern (2013)**

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

Month and Year	Name of the Unit and Sub Unit	No. of Lectures
July 2019	1. Maps and Scales a. Maps : Meaning, definition and Types b. Map Scale : Definition and Types	24
August 2019	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 2019	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 2019	b. Diagrams	12
December 2019	4. Basic analysis of Statistical Data a. Population and Sample b. Statistical Data and Frequency	24
January 2020	5. Surveying a. Directions b. Definition of Surveying c. Types of Surveying	24
February 2020	d. Measurement of Land 6. a. Field Excursion / Village / Urban Survey - Visit	12 12
March 2020	b. Field Excursion / Village / Urban Survey Report writing	06

**Class: T. Y. B. A.**

**Annual Pattern (2013)**

**Subject: G.3 – Human Geography**

Month and Year	Name of the Unit and Sub Unit	No. of Lectures
July 2019	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 2019	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 2019	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 2019	b) Human life in Tropics - PYGMY and BUSHMEN	08
December 2019	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 2020	b) World's Major Religions & their distribution c) Distribution of Languages & Religions in India	16
February 2020	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 2020	c) Malthus Theory of Population Growth d) Population as a Resource	08

**Class: T. Y. B. A.**

**Annual Pattern (2013)**

**Subject: S.3 - Agriculture Geography**

Month and Year	Name of the Unit and Sub Unit	No. of Lectures
July 2019	1. Introduction of Agricultural Geography a) Meaning ,Nature & Scope b) Approaches c) Importance d) Trends	16
August 2019	2. Determinates of Agriculture a) Physical Factors b) Economic Factors c) Social Factor	16
September 2019	d) Technological Factors 3. Types of Agriculture a) Subsistence Agriculture b) Commercial Farming	04 12
October 2019	4. Problems and Prospects of Agriculture Problems and Prospects with Indian examples	08
December 2019	5. Role of irrigation in Agricultural Development a) Need of Irrigation b) Types of Irrigation c) Methods of Irrigation	16
January 2020	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 2020	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 2020	b) Characteristic s of Indian agriculture	08

(Prof. Pandharinath T. Karande)