

WEEK-WISE DISTRIBUTION OF SYLLABUS
SUB:- GEOGRAPHY CLASS-XI SESSION:- 2009-2010

Date	Days	UNIT & CHAPTER	CONTENTS	MAP-WORK
01/07/09-04/07/09	4	PART-(A) Unit-I (Chapter-1)	<u>FUNDAMENTALS OF PHYSICAL GEOGRAPHY:-</u> <u>Geography as a discipline:-</u> Geography as an integrating discipline, as a science of spatial attributes; Branches of Geography ; Importance of physical Geography	Globe Maps Diagrams
06/07/09-10/07/09	5	Unit-II (Chapter-2)	<u>THE EARTH:-</u> <u>Origin and Evolution of the Earth:-</u> Ancient and modern theories of origin of the Earth; Formation of stars, the solar system and the Moon. Evolution of the Earth, the lithosphere, the atmosphere and the hydrosphere; Origin of life.	Globe Maps Diagrams
13/07/09-18/07/09	6	(Chapter-3)	<u>Interior of the Earth:-</u> Sources of information about the Earth's Interior; Earthquakes-Earthquake waves; Types of Earthquakes; Impacts of Earthquakes; Structure of the Earth's Interior-The crust, the mantle, the core Volcanoes and volcanic land forms – Intrusive and Extrusive	Diagrams
20/07/09-25/07/09	6	(Chapter-4)	<u>Distribution of Oceans and Continents:-</u> Continental Drift- Wagoner 's theory of continental drift; Ocean floor configuration; Distribution of Earthquakes and volcanoes; Theory of plate Tectonics; World's Major plates and their boundaries; Movements of the Indian plate	Maps Diagrams

27/07/09-30/07/09 & 01/08/09	5	Part-B Unit-VIII (Chapter-1) Unit-IX (Chapter-2)	<u>INDIA- PHYSICAL ENVIRONMENT :-</u> <u>INTRODUCTION</u> <u>India – Location:-</u> Location; space relation and India's place in the world, India and its Neighbours, Political Divisions of India <u>Physiography:-</u> <u>Structure and Physiography</u> -the Peninsular Block, the Himalayan and other Peninsular Mountains Indo Ganga Brahmaputra Plain.	Diagrams Maps
3/8/09-7/8/09	5	(Chapter-2) (Conti.)	<u>Structure and Physiography:-</u> Physiography-- North and north eastern mountains, Northern Plains, Peninsular Plateau Indian Desert Coastal plains, Islands.	Maps Diagrams
10/8/09-13/8/09	4	Part-(A) Unit-III (Chapter-5)	<u>Landforms:-</u> <u>Minerals and Rocks:-</u> Minerals- their physical characteristics, Main minerals and their characteristics, metallic and non-metallic minerals, Rocks & their types Rock cycle.	Diagrams
17/8/09-22/8/09	6	(Chapter-6)	<u>Geomorphic-Processes:-</u> Geomorphic processes, Endogenic processes, Diastrophism, volcanism, Exogenic processes-Stress, denudation; Weathering-Chemical, Physical & Biological, Significance of weathering; Mass movement, Erosion and deposition, Soil formation.	Diagrams
24/8/09-29/8/09	6	(Chapter-7)	<u>Landforms and their Evolution:-</u> Introduction-concept, Geomorphic factors- Running water-Erosional and depositional landforms, Groundwater-erosional and depositional work, Waves and currents- their landforms, Winds and its landforms	Diagram

1/9/09-5/9/09	4	Unit-IV (Chapter-8) (Chapter-9)	<u>Climate:-</u> <u>Composition and structure of the Atmosphere:</u> Composition of atmosphere, Structure of Atmosphere- Layers <u>Solar Radiation, Heat Balance and temperature:-</u> Introduction, Solar radiation, Variability of insolation at the surface of the earth; Passage of solar radiation through the atmosphere; Terrestrial radiation, heat budget of planet earth; Temperature- factors affecting the temperature.	Diagram Maps
04/09/09	1		1st CCEP	
07/09/09-09/09/09	3		REVISION	
10/09/09-18/09/09	8		First terminal examination	
19/09/09-28/09/09	8		Autumn Break	
29/09/09	1		Discusion of 1st term Question Paper	
01/10/09 03/10/09 05/10/09-09/10/09	4	Part-B Unit-IX (Chapter-3) Unit-I (Practical)	<u>Drainage system:-</u> Concept; Types of drainage system of India, Himalayan drainage:-(i) Brahmaputra River system,(ii) Indus river system, (iii) The Ganga system, Peninsular drainage system of India; Usability of Rivers. <u>Fundamentals of Maps:-</u> Maps Types, Scale Types, construction of scale, Measuring distance, Finding direction and Use of Symbols.	Maps
12/10/09- 16/10/09	5	Unit-X (Chapter-4) Unit-I(Practical)	<u>Climate, Vegetation & Soils:-</u> <u>Climate:-</u> Unity & Diversity in Monsoon Climate; Factors affecting Climate of India; Winter & Summer Weather Systems; Indian Monsoon- Nature & Mechanism; Seasons- Winters, Summers; S.W. Monsoon (Rainy Seasons)- Its branches; Characteristics of Monsoon Rain; Distribution & Variability of Rainfall; Climatic Regions of India(Koppen); Monsoon & Indian Economy; Global Warming Latitude, Longitude and Time, Time zones.	Map

19/10/09-24/10/09	6	Unit-X (Chapter-5) Unit-I (Practical)	<u>Natural Vegetation:</u> Types of forest and their distribution, Forest cover in India, Forest Conservation, India's Wild Life & its Conservation- Biosphere Reserves <u>Map Projection- Construction and Properties of projections-Conical with one standard parallel and Mercator projection.</u>	Diagram Maps
26/10/09-31/10/09	5	Part-A Unit-IV (Chapter-10) Practical Unit-II	<u>Atmospheric circulation and weather system:</u> Pressure-pressure Belts, wind, planetary, local and seasonal, Air masses and fronts, Tropical and extra tropical cyclones. <u>Topographic and Weather Maps:-</u> Study of Topographic Maps, Contour cross-section and identification of landforms-slopes, hills, valleys, waterfall, Cliffs, Distribution of settlements.	Maps
3/11/09-7/11/09	5	(Chapter-11) Practical Unit-II	<u>Water in Atmosphere:-</u> Precipitation, Evaporation, condensation, Dew, Forest mist, cloud, Rainfall, types and world distribution. Aerial photographs: Types & Geometry, Difference between maps and photography	Maps
09/11/09-13/11/09	5	(Chapter-12) Practical Unit-II	<u>World climate and climate change:-</u> Climate classification (Koppen) Green House effect. Global warming Introduction to Remote Sensing; Stages in Remote sensing, Data Acquisition	Maps

16/11/09-21/11/09	6	Unit-V (Chapter-13) Practical Unit-II	<u>Water (Ocean):-</u> <u>Ocean water:</u> Hydrological cycle, ocean floor relief, divisions of the ocean floor. Interpretation of physical and cultural features from aerial photograph and satellite imageries.	Maps
23/11/09-27/11/09	5	Chapter-13 Practical Unit-II	Temperature of ocean water, factors effecting the temperature of ocean water, horizontal and vertical distribution of temperature, salinity of the ocean, horizontal and vertical distribution of salinity. Use of weather instruments: Thermometer, wet and dry-bulb thermometer, barometer, wind vane, raingauge.	Maps
01/12/09-5/12/09	5	Chapter-14	<u>Movement of ocean water:</u> Concept, waves, characteristic of waves, tides, types of tides, importance of tides, ocean currents, major ocean currents, effects of ocean currenst.	Maps
07/12/09-10/12/09	5	& 14/12/09	<u>Revision</u>	
11/12/09	1		<u>2nd CCEP</u>	
15/12/09-22/12/09	7		<u>SECOND TERMINAL EXAMINATION</u>	
23/12/09	1		<u>Discussion of 2nd Term Q. Paper</u>	
25/12/09-31/12/09			<u>WINTER BREAK</u>	
01/01/10-2/1/10	2	Part-A Unit-VI Chapter -15	<u>Life on the earth:-</u> <u>Life on the earth:</u> Introduction, Ecology, Types of Ecosystems, structure and functions of Ecosystems, types of Biomas	Maps Diagrams
4/1/10-8/1/10	5	Chapter-15 (Conti.) Chapter-16	<u>Life on earth:</u> Biogeochemical cycle: carbon cycle, water cycle, oxygen cycle, nitrogen cycle, other mineral cycle, ecological balance. <u>Biodiversity and conservation:</u> Concept, genetic biodiversity, species diversity	Maps Diagrams

11/01/10-16/01/10	6	Chapter-16 (Conti.) (Practical) Unit-II	Ecosystem diversity, importance of biodiversity, ecological role of biodiversity, scientific role of biodiversity, loss of biodiversity, endangered species, conservation of biodiversity. Use of weather charts: describing pressure, wind and rainfall distribution.	Diagrams Maps
18/01/10-23/01/10	6	Part-B Unit-X Chapter-6	Soils: Major types (ICAR's Classification) and their distribution, soil degradation and erosion; Soil Conservation.	Maps
25/01/10-29/01/10	4	Part-B Unit-XI Chapter-7	<u>Natural hazards and disasters:</u> - <u>Natural hazards and disasters:</u> Introduction, what is natural disaster, Classification of natural disaster, Natural Disasters in India-	Maps Diagrams
01/02/10-06/02/10	6	Chapter-7 (continued)	Earthquakes, Tsunami, Cyclones Floods, Droughts, Landslides; (causes, consequences and management) Disaster Management	Maps Diagrams
08/02/10-12/02/10	5	Map work Unit-VII, Part-A Unit-XII Part-B	Map work on identification of features based on the unit 1-6 on the outline political map of the world. Map work of features based on units 8-11 on the outline political map of India, locating and labeling. Study of Diagrams and tables etc.	Maps Diagrams
15/02/10-20/02/10	6		REVISION UNIT 6 (PART-A)	
22/02/10-26/02/10	5		REVISION UNIT 8 (PART B)	
From 1 st March			ANNUAL EXAM	

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