

ACADEMIC YEAR-2017-18
DEPARTMENT OF GEOGRAPHY
 ABHEDANANDA MAHAVIDYALAYA, SAINTHIA
 ACADEMIC PLAN (SUGGESTIVE) FOR HONS & B.A. (GEN)

Semester:	I (From July 2017 to December-2017)
Courses:	CORE COURSE -I (CC 1A)- GEOGRAPHY
Total Marks:	75
Total credit:	06 (5+1)
Total no. of lectures:	70
Objective:	To have a tentative course of action well in advance through the said Academic Plan to be able to: <ul style="list-style-type: none"> • execute the new CBCS with ease • finish syllabus and conduct evaluations on time to the satisfaction of both the student and the teacher
Evaluation Method:	C1- 10% of the total marks (class test/assignment/seminar + attendance) C2- 10% of total marks (class test/assignment/seminar + attendance) C3- 80% of total marks i.e. 60 marks [(10x2) + (4x5) + (2x10)]- semester-end examination
C1:	8 th week from the beginning of the semester Completion of 1/3 rd of the total course syllabus Around 3 rd week of September 2017
C2:	16 th week from the beginning of semester Completion of 2/3 rd of the syllabus Around 3 rd week of November 2017
C3:	21 st -23 rd week Full Syllabus Around Last Week of December, 2017

Syllabus Semester I	SECTION-I	Geotectonic and geomorphology
	SECTION-II	geotectonics
	SECTION-III	geomorphology
	SECTION-IV	Cartographic techniques and geological map
	SECTION-V	Cartographic techniques and geological map
Syllabus C1	1. Geotectonic and geomorphology (25 Lectures)	Geotectonic and geomorphology
		geotectonics
		Cartographic techniques and geological map
Syllabus C 2	2. Cartographic techniques and geological map (22 Lectures)	concept of scale plain, comparative diagram
		Geological map geological section
		Construction and interpretation of relief profiles
Syllabus C 3	3. human geography (10 Lectures)	Nature and scope and recent trends of human geo
		Evolution of human's concept of race and ethnicity
	4. society, demography and statistics (10 Lectures)	Concept of culture, cultural diffusion
		Convergence culture realms of the world
		. representation of data on map by proportional circle
	5. cartograms survey and thematic mapping (3 Lectures)	Dumpy level and prismatic compass
		Interpretation of land use and land cover maps
		Concept and utility of isopleth and choropleth
		Concept of cartograms and thematic maps

Reference Books:

1. Bengman E.F (1995) HUMAN GEOGRAPHY
2. Pickering K and Owen A.A. (1997) An introduction to global environmental issues, 2nd edition, Routledge, London

ACADEMIC PLAN FOR SEMESTER 1, PAPER Code GEOH	
FOR C 1	Classes begin from 4 th week of July 2017
	Number of lectures/week – 6 lectures of 1 hour duration (6x1=6 hours)
	1/3 rd of total syllabus of C1 should be completed before C 1
Tentative no. of lectures and syllabus covered before C 1	Section-1, Geotectonic and geomorphology (20 L+05 =25 of the text)
1 st week of September 2017	Earth's tectonic and structural evolution with reference Concept of isostasy theories of Airy and Pratt
2 nd week of September 2017	Plate tectonic process at constructive conservative destructive boundaries and hotspots resulting landform

3 rd week of September 2017	Conducting C1 (8 th week of sem.) Degradational process weathering mass
4 th week of September 2017 (before college breaks for Puja vacation)	Department meeting Keeping record marks for C1
Syllabus covered before college breaks for Puja Vacation	a) practical
	b) practical and class exam test
	c) practical evaluation and pre exam test

Name of the Teacher	Name of the Topic	No. of Lectures
Ashamukul dey	Nature and principles	(7 Lectures)
	Section 1 Elements of the Atmosphere	(5 Lectures)
Mrinmoy majumder	Section 1 (b) Atmosphere phenomeana climate and clilmaticdf classification	(12 Lectures)

PUJA BREAK	
FOR	Number of lectures/week – 6 lectures of 1 hour duration (6x1=6 hours)
C 2	2/3 rd of total syllabus of C1 should be completed
Tentative no. of lectures and syllabus covered before C 2	Section-2, Geotectonic and geomorohology (18 L+ 04 T= 22 of the text)
	2/a. Dumpy level and promatic compass
	2/b.. Climatology
	2/c. element of the almospherre
1 st week of November 2017	Statistical method in geography
2 nd week of November 2017	<i>Practrical statistical methods in geography</i>
3 rd week of November 2017	Conducting C2 (16 th week of sem.) Class test/seminar/assignment Calculating class attendance

4 th week of November 2017	Department meeting Keeping record marks for C2
3rd week of December 2017	Syllabus for CC1 should have been completed including providing necessary guidelines, pointers, study materials leaving them enough time to prepare for C3
1 st week of January 2018	Clearing last moment doubts of students regarding any portion of C1 for C3

Name of the Teacher	Name of the Topic	No. of Lectures
Ashamukul dey	Section 2 geography of india	(8 Lectures)
Subrata mondal	Section 2 (a) geology and physiographic division	(7 Lectures)
	Section 2 (b) climate and soil; land vegetation character and classification Regionasation of indla views of spate and bhatt	(7 Lectures)

FOR C 3	Number of lectures/week – 6 lectures of 1 hour duration (6x1=6 hours)
	Total syllabus of CC1 should be completed before C 3
Tentative no. of lectures and syllabus covered before C 3	Section-3, Market Morphology: (07 L+ 03T= 10 of the text)
	Section-4 Theory of Distribution: (07 L+ 03 T = 10 of the text)
	Section-5 General concepts of geomorphology: (02 L+ 01 T = 03 of the text)
	3/a physical perspectives
	3/b. division of forest and water resources
	3/c. population grough distribution and human development
	4/a. regional development Darjeeling hill and sundarban
	4/b. geomorphology and cartography
	4/c. weather type and related a landforms
	4/d. lithosphere internal structure of earth based on seismic evidence
4/e. plate tectonic and its associa ted loandforms	
5/a. hydrogeology cycle and ground water	

Name of the Teacher	Name of the Topic	No. of Lectures
Arunima chakraborty	Section-3, Market Morphology:	(10 Lectures)
	3/a. interpretation weather map	
	3/b. topographical map	
	3/c. Cylindracial map	
	Section-: remote sensing map	(3 Lectures)

	Graphical presentation of Parato optimality.	
Subrata mondal	Section-4 survey and levelling	(10 Lectures)
	4/a. Definition and classification surveying	
	4/b. plane table survey by rediationj methods	
	4/c. open and close traves prismatic compass survey	
	4/d. cylindrical equal area projection	
	4/e. Interpretation of lweather map	