



GOVERNMENT GIRLS' GENERAL DEGREE COLLEGE

7, Mayurbhanj Road, Kolkata – 700023

Telephone No. : 033-2448-1160, 033-2448-1171

E-mail: gggdc.coll@gmail.com

Website: www.govtgirlsekalpur.com

Ref. No. :

Date :

1.3.1: Institution integrates cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

(RELEVANT PORTIONS FROM UNIVERSITY OF CALCUTTA SYLLABI)

Principal
Government Girls' General
Degree College
Kolkata

(Syllabus portion related to Professional Ethics, Gender, Human Values, Environment and Sustainability)

PROFESSIONAL ETHICS

DEPARTMENT of ARABIC:

<u>Sl.</u>	<u>Semester</u>	<u>Paper</u>	<u>Title of the Topic</u>
1	II	CC - 4	Khutbatu Umar Fil-Hukm by Ibn Hisham Al-Qameesul Ahmar by Ibn Abd Rabbehi
2	III	CC - 5	Diwanul Hamasa: Abbas bin Mirdas As-Sulami Salim bin Wabisa Al-Asadi

DEPARTMENT of COMMERCE:

Business Ethics

Internal Assessment: 10 marks ;Semester-end Examinations: 40 marks Total 50 marks

Unit 1: Business Ethics No. of classes: 8 / Marks: 8 Introduction – Meaning - Scope – Types of Ethics – features – Factors influencing Business Ethics – significance of Business Ethics - Arguments for and against business ethics- Basics of business ethics - Corporate Social Responsibility and Business Ethics

Unit 2: Principles of Business Ethics No. of classes: 8 / Marks: 8 Introduction – Meaning – Element – Ethics, Morale, Business ethics, Ethical dilemma [basic idea, features and significance of each of element]

Unit 3: Ethics in Management No. of classes: 8 / Marks: 8 Introduction – Ethics in HRM – Ethics in Marketing — Ethics in Accounting and finance - Work place Ethics - Value and Ethics.

Unit 4: Corporate Culture No. of classes: 8 / Marks: 8 Meaning – Role – Functions – Impact of Corporate Culture – Globalization and cross culture issues in ethics, Corporate Code of ethics


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Unit 5: Ethics & Corporate Governance No. of classes: 8 / Marks: 8 Concept of Corporate Governance, Scope, Reports on Corporate Governance and its benefits and limitations-- Corporate Governance and Business Ethics [Brief Concept]

DEPARTMENT of GEOGRAPHY:

<u>System</u>	<u>Semester</u>	<u>Paper</u>	<u>Section</u>	<u>Topic</u>
CBCS	Semester V	CC 11- Research Methodology and Fieldwork (Th.)	Unit I:	6. Plagiarism: Classification and prevention
			Unit II:	7. Fieldwork in Geographical studies: Role and significance. Selection of study area and objectives. Pre-field academic preparations. Ethics of fieldwork

DEPARTMENT of PERSIAN:

Semester- 1

❖ PERA_CC-2 : Persian Prose (Modern):

❖ بترین ارمغان

Behtarin Armoghan; Page_ Bk-1/17

▪ ابو علی سینا

Abu Ali Sina; Page_ Bk-1/22

▪ ز گهواره تا گور

Ze Gahware ta Gur; Page_ Bk-1/24

Semester- 2

❖ PERA_CC - 3: History of Persian Literature (Classical) : (Saljuque, Mongol, Ilkhanid & Timurid)

Prose:

▪ بهارستان جامی

Baharista-e-Jami (1, 2, 3, and 5); Page_ Bk-1/13

▪ کیمیای سعادت از امام غزالی

Kimya-e-Saadat (only one Hikayat); Page_ Bk-1/110


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Poetry:

- غزلیات حافظ
Ghazaliyat-e-Hafiz (Gh: 1, 2, 8); Page_Bk-1/196

▪ غزلیات سعدی
Ghazaliyat-e-Sa'adi (Gh: 1, 2); Page_Bk-1/190

❖ PERA_CC- 4 : Persian Poetry (Classical and Modern):

- ❖ کرم کتابی از علامہ محمد اقبال
Kirm-e-Kitabi by Dr. Md. Iqbal; Page_Bk-1/64
- ❖ ”محاورة بين خدا و انسان“ از علامہ محمد اقبال
Mohawra bene Insan wa Khuda by Dr. Md. Iqbal; Page_Bk-1/65
- ❖ چشمه و سنگ از ملک الشعرا بہار
Chashma-o-Sang by Md. Taqi Bahar

Semester- 3

- شیخ سلیم چشتی (منتخب التواریخ) عبدالقادر بدایونی
Muntakhab-ut-Tawarikh Abdul Qadir Badayuni; Page_Bk-1/150

Semester- 4

❖ PERA_CC-8: Modern Persian Poetry:-

- آزادی و استقلال از ابو القاسم لاہوتی
Azadi wa Isteqlal by Abul Qasim Lahuti; Page_Bk-2/126
- یحیٰ از صادق چوبک
Yahya by Sadiq Chobak; Page_Bk-2/17
- داود گوز پشت از صادق ہدایت
Daud Kozhpusht by Sadiq Hedayat; Page_Bk-2/33

Semester- 5

❖ PERA_CC-11: Mystical Persian Literature :

(a) Prose:

- کشف المحجوب (فصل اول) از علی عثمان الہجویری
Kashf-ul-Mahub (Ch-1) by A U Hujwiri; Page_Bk-2/209
- فوائد الفواد (مجلس اول) از امیر حسن سجزی
Fawaid-ul-Fawad by Amir Hasan Sijzi; Page_Bk-2/213

(Professional Ethics)

(Professional Ethics)


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(b) Poetry:

- نی نامه و حکایت مرد بقال طوطی از مولانا رومی
Masnavi Rumi by Maulana Rumi; Page_Bk-1/167 (Professional Ethics)
- منطق الطیر (میوه دادن پادشاه) از فریدالدین عطار
Muntiq ut Tayr (Miwa Dadan) by F. Attar; Page_Bk-1/185 (Professional Ethics)

❖ PERA_CC-12: Ethical Persian Literature :

(a) Prose:

- گلستان (۱،۲،۳،۵) از سعدی شیرازی
Gulistan-e-Sa'adi (H: 1, 2,3,5); Page_Bk-1/131 (Professional Ethics)
- قابوسنامه (در یاد کردن پند های نوشیروان) کیکاؤس
Qabus Nama by Keikaus; Page_Bk-1/118

DEPARTMENT of SOCIOLOGY:

<u>Name of the Course</u>	<u>Paper Code</u>	<u>Chapter Code</u>	<u>Details(Relevant syllabus portion to be copied from CU Syllabus)</u>
BA (Hons) Under 1+1+1 System	Part-III	Paper-VIII	Field Work-based Dissertation
BA (Hons) Under CBCS System	Sem-VI	DSE-6-B(4)	Project: Fieldwork and Dissertation
BA (Gen)	Sem-IV	SoGP-Core-04	Methods of Sociological Enquiry
BA (Major) Under NEP System	Sem-III	CC-5	Methods of Sociological Enquiry
	DSE: Sem-V	CC-11	Research Methods and Statistics
	DSC : Sem-VI	CC-15	Fieldwork and Report Writing.
BA(MDC) Under NEP	Sem-IV	SEC-4	Methods of Sociological Enquiry


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GENDER ISSUES

Department of Arabic

Sl.	Semester	Paper	Title of the Topic
1	I	CC - 2	Sura Bani Israeel (2,3,4) Khutbatu An-Nabee fi Hajja Al-Bida'
2	III	CC - 5	Mu'allaqa Imraul Qais (60) Mu'allaqa Labeed (43) Jaree - Qala Yarjuu Qaza hajatin min Umar bin Abdul Azeez
3	IV	CC - 8	Al-Mutanabbi, Nuiddul Mashrafiyah
4	V	CC - 11	Marta Al-Baniya By Gibran Hananu Abin by Muhammad Habeeb
		CC - 12	Jameel Busain by Zahawi
5	VI	CC - 13	Baynal Amsi Wal-Yaum by Ali Tantawi


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BNG-H-CC-13-6-TH-TU

G

আধুনিক বাংলা কাব্য-কবিতা

উদ্দেশ্য : ঔপনিবেশিক আধুনিকতার সংস্পর্শে এসে আমাদের কাব্যে যে নবযুগের সম্ভার হয়েছিল, তার বিভিন্ন পর্যায়ে পড়ুয়ারা অনুধাবন করতে পারবে এই কোর্সটির মাধ্যমে।

মডিউল-১

ইতিহাসিক কাব্য— মধুসূদন দত্ত
পাঠ্য— দুর্ভাগ্যের প্রতি শত্ৰুত্বলা, সোমের প্রতি তারা,
দশবাঘের প্রতি তেঁকেহী, লক্ষ্মণের প্রতি শূর্ণনখা এবং নীলম্বাজের প্রতি জনা

মডিউল-২

ক	পুনশ্চ— ববীন্দ্রনাথ ঠাকুর পাঠ্য— ছেলেটা, সাধারণ মেয়ে, বীশি, প্রথম পূজা
খ	সঙ্কীর্ণ— কাজী নজরুল ইসলাম পাঠ্য— বিদ্রোহী, দাবিত্রা, পথের দিশা, বধু-বরণ

মডিউল-৩

একালের কবিতা সম্বন্ধে (কলিকাতা বিশ্ববিদ্যালয় সংস্করণ) পাঠ্য— ক) বাত্রি— জীবনানন্দ দাশ সোহাবাদ— সুবীন্দ্রনাথ দত্ত সংগতি— অমিয় চক্রবর্তী ববীন্দ্রনাথের প্রতি— বৃন্দদের বসু প্রাচীন স্বদেশ— বিষ্ণু দে
খ) বধু— সুভাষ মুখোপাধ্যায় বোধন— সুকান্ত ভট্টাচার্য একটি বাতনা গাছ— দেবারতি মিত্র কেউ কথা বাঘেনি— সুনীল গঙ্গোপাধ্যায় আমার নাম ভারতবর্ষ— অমিতাভ দাশগুপ্ত

স্বাক্ষর করে (নির্বাহিত)


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G, E

AEC IMIL (Bengali)-2 Credits Each

১. এই কোর্সের উদ্দেশ্য হলো শিক্ষার্থীদেরকে আধুনিক পর্যায়ে ইতিহাস বিষয়ে প্রাথমিক জ্ঞানার্জনের পর শিক্ষার্থী
২. এই কোর্সের উদ্দেশ্য হলো শিক্ষার্থীদেরকে আধুনিক পর্যায়ে ইতিহাস বিষয়ে প্রাথমিক জ্ঞানার্জনের পর শিক্ষার্থী

BNG-AEC-1-3-TH
প্রবন্ধ ও পরিকল্পনা

Sem 3

মডিউল-১ : প্রবন্ধ ও পরিকল্পনা : বিশ্ববিদ্যালয়ের আঞ্চলিক অঞ্চলে সঞ্চারিত সংস্করণ-এ সংকলিত

লেখক : সত্যেন্দ্রনাথ বসু
প্রকাশক : সত্যেন্দ্রনাথ বসু
সংস্করণ : ১ম

মডিউল-২ : পরিকল্পনা

লেখক : বিশ্ববিদ্যালয়ের আঞ্চলিক অঞ্চলে সঞ্চারিত সংস্করণ-এ সংকলিত

BNG-AEC-2-4-TH
ছোটগল্প ও কবিতা

Sem 4

মডিউল-১ : ছোটগল্প ও কবিতা : বিশ্ববিদ্যালয়ের আঞ্চলিক অঞ্চলে সঞ্চারিত সংস্করণ-এ সংকলিত

লেখক : বিশ্ববিদ্যালয়ের আঞ্চলিক অঞ্চলে সঞ্চারিত সংস্করণ-এ সংকলিত

মডিউল-২ : কবিতা ও কবিতাকার : বিশ্ববিদ্যালয়ের আঞ্চলিক অঞ্চলে সঞ্চারিত সংস্করণ-এ সংকলিত

লেখক : বিশ্ববিদ্যালয়ের আঞ্চলিক অঞ্চলে সঞ্চারিত সংস্করণ-এ সংকলিত

লেখক : বিশ্ববিদ্যালয়ের আঞ্চলিক অঞ্চলে সঞ্চারিত সংস্করণ-এ সংকলিত

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BNG-MD-CC/MIN-7-5/6-TH-TU

Sem 5

বাংলা কথাসাহিত্য-১

GE

উদ্দেশ্য : তৃতীয় সেমিস্টারে বাংলা সাহিত্যের আধুনিক পর্যায়ের ইতিহাস বিষয়ে প্রাথমিক জ্ঞানার্জনের পর শিক্ষার্থী
১. আধুনিক সময়ের জটিলতা, বাস্তব ও সমষ্টির দৃষ্টি, বাঙালির পারিবারিক জীবনে নারীর অবস্থান, পরিবেশ সম্পর্কিত
২. মানুষের লড়াই-সংগ্রামের নানা প্রবণতাকে পড়ুয়াদের চেনানোর চেষ্টা করা হবে এই কোর্সের মাধ্যমে।

মডিউল-১ : উপন্যাস

লেখক : বন্দোপাধ্যায়

মডিউল-২ : উপন্যাস

লেখক : মানিক বন্দোপাধ্যায়

মডিউল-৩ : ছোটগল্প

লেখক : মেঘ ও বৌদ্ধ, মণিহারী, নিশীথে, একরাত্রি, সুভা, অতিথি, ল্যাভরেটরী

Signature

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DEPARTMENT of ECONOMICS:

1. SEM VI PAPER CC XIV DEVELOPMENT ECONOMICS - GENDER INEQUALITY

DEPARTMENT of EDUCATION:

DSE – A (Semester – 6) Gender and Society

Objectives:

- To understand the basic terms, concepts used in gender studies.
- To understand the gender discrimination in construction and dissemination of knowledge.
- To develop an awareness and sensitivity.

Unit: 1 – Gender Concepts

- Definition of Gender and difference with sex
- Gender Dynamics: Gender Identity; Gender role and gender stereotype
- Social Construction of Gender

Unit: 2 – Gender Socialization

- Childhood, socialization and gender biases in the family and school
- Social Differentiation among women in educational context by caste, tribe, religion and region
- Gender discrimination in the management of the school and education system.

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Unit: 3 – Gender roles

- Gender Roles and Relationships Matrix
- Gender based division and Valuation of Work
- Exploring Attitudes towards Gender

Unit: 4 – Gender inequality in the schools

- Gender inequality in the structure of knowledge
- Presentation of gender in the development of curriculum and text books.
- Dynamics of gender in the classroom in reference to girl friendly school, co-education and single sex schooling.


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DEPARTMENT OF ENGLISH:

1. Department of English:

UG CBCS syllabus:

<http://www.collegeuniversity.ac.in/cbcs/ug/ug-head/UG-English.pdf>

- Courses on Gender Issues included in honours and generic elective papers - CC11 & GE3 (Women's Writing)

SEMESTER 5:

CC11 (SEMESTER 5, CODE – ENG-A-CC-5-11-TH/TU)

WOMEN'S WRITINGS:

6 CREDITS (5 CREDITS THEORY AND 1 CREDIT TUTORIAL)

Poetry

Emily Dickinson, 'I cannot live with you'
Elizabeth Barrett Browning, 'How do I love thee'
Eunice De Souza, 'Advice to Women'

Fiction

Alice Walker, Color Purple OR Emily Bronte, Wuthering Heights
Mahasweta Devi, 'Draupadi', translated Gayatri Chakravorty Spivak
Katherine Mansfield, 'Bliss'

Non-Fiction

Mary Wollstonecraft, A Vindication of the Rights of Woman, Chapters I & II (New York: Norton, 1988)
Rassundari Devi, Amar Jiban, translated Enakshi Chatterjee, Writers' Workshop

End Semester Question Pattern:

Objective – 5 marks

One question of 15 marks from poetry (out of two)

Two questions of 15 marks each from fiction (out of three, one from each)

One question of 15 marks from non-fiction (out of two, one from each)

GE3 (SEMESTER 3, CODE – ENG-G-CC-3-3-TH/TU) -

WOMEN'S WRITING AND WOMEN'S EMPOWERMENT

6 CREDITS (5 CREDITS THEORY AND 1 CREDIT TUTORIAL)

Poetry

Elizabeth Barret Browning: 'How Do I Love Thee'
Christina Rossetti: 'Uphill'
Emily Dickinson: 'I cannot live with you'

Sarojini Naidu: 'Palanquin Bearers'

Prose

Rassundari Devi: Amar Jiban, translated Enakshi Chatterjee, Writers' Workshop
Rokeya Sakhawat Hussain: Sultana's Dream

End Semester Question Pattern: Objective – 5 marks

Two questions of 15 marks out of three from poetry

Two questions of 15 marks (one from each) out of four from prose (two from each)



DEPARTMENT of GEOGRAPHY:

<u>System</u>	<u>Year/Semester</u>	<u>Paper</u>	<u>Section</u>	<u>Topic</u>
Annual	Part III (Hons.)	Module 12 Contemporary Issues in Geography (Th.)	Unit IV	4.1 Basic indicators of human and gender development 4.2 Social inequality as constraint of development: caste and religious fundamentalism; gender bias

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		Module 16 Contemporary Techniques in Geography (Pr.)	Unit II:	2.1 Computation of Human and Gender Development Index and ranking of countries/states/districts based on HDI and GDI
CBCS	Semester VI	DSE-B Social Geography (Th.)	Unit I:	3. Social Categories: Caste, class, religion, race and gender and their spatial distribution
			Unit II:	7. Concepts of social well-being, quality of life. Gender and social well-being 8. Measures of social well-being: Healthcare, education, housing, gender disparity
		DSE-B Social Geography(P)		1. Preparation of spatial distribution maps of India: Gender, caste, religion

DEPARTMENT of HISTORY:

HISTORY HONOURS (CBCS) SYLLABUS

CC-4: Social Formations and Cultural patterns of the Medieval World other than India

IV. Religion and Culture in Medieval Europe: Position of Women in Medieval Europe, Witchcraft and Magic, Urbanization

CC-11: History of Modern Europe (c.1780 – 1939)

I. The French Revolution and its European repercussions:
c) Social classes and emerging gender relations.

III. Capitalist Industrialization and Social and Economic Transformation (Late 18th century to AD 1914)
d) Family, gender and process of industrialization.

CC-13 : History of India (c. 1857 – 1964)

I. Cultural changes and Social and Religious Reform Movements:


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- a) Growth of a new intelligentsia – the Press and Public Opinion
b) Reform and Revival : Brahma Samaj, Prarthna Samaj, and Ramakrishna and Vivekananda, Arya Samaj, Wahabi, Deoband, Aligarh and Singh Sabha Movements.
c) Debates around gender
IV. Nationalism and Social Groups: Interfaces:
f) Women

CC-14 : History of World Politics: 1945-1994
X. Protest Politics: Second Wave Feminist Movement.

B.A History Courses under NEP

HIS - H CC 13 SEM-6: HISTORY OF INDIA (C. 1857 – 1964)

I. Cultural changes and Social and Religious Reform Movements: a) Brahma Samaj, Prarthna Samaj, and Ramakrishna and Vivekananda, Arya Samaj, Wahabi, Deoband, Aligarh and Singh Sabha Movements. c) Debates around gender

IV. Nationalism and Social Groups: Interfaces: a) Landlords, Professionals and Middle Classes b) Peasants c) Tribals d) labours e) Dalits f) Women g) Business groups

DEPARTMENT of PERSIAN:

Semester-2

❖ **PERA_CC - 3: History of Persian Literature (Classical) :** (Saljuque, Mongol, Ilkhanid & Timurid)

(a) Prose:

- داستان هنبوی و ضحاک

Marzaban Nama (Hanbawi wa Zahak); Page_Bk-1/114

❖ **PERA_CC- 4 : Persian Poetry (Classical and Modern):**

- اشک یتیم از پروین اعتصامی

Ashq-e-Yatim by Parvin Etesami; Page_Bk-1/73

Semester- 3

❖ **PERA_CC-6 : History of Persian literature in India during Delhi Sultans:**

(a) Prose :

- السلطان رضیة الدنيا والدين بنت السلطان؛ طبقات ناصری (منهاج السراج)

Razia Sultan (Text from Tabaqat-e-Nasiri); Page_Bk-2/246-50

❖ **PERA_CC-7 : History of Persian literature in India during Mughal Period:**

(a) Prose:

- تولدِ هما یون (هما یون نامہ) از گلبدن بیگم

Humayun Nama by Gulbadan Begum; Page_Bk-2/251


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Semester- 4

❖ PERA_CC-8: Modern Persian Poetry:-

❖ قلب مجروح از پروین اعتصامی

Qalb-e-Majrooh by Parvin Etesami; Page_Bk-2/129

❖ PERA_CC-9: Modern Persian Prose:-

❖ د و گدا از محمد حجازی

Do Gada by Mohammad Hejazi; Page_Bk-2/24

Semester- 6

❖ PERA_CC – 14: Persian Literature in Bengal :

(a) Poetry:

▪ و پطره و انطونس مثنوی از عبیدی سهروردی

Cleopatra and Antony; by Obaidi Suharwardy Page_Bk-2/294

DEPARTMENT OF POLITICAL SCIENCE :

Political Sociology Code: PLS-A-CC-5-12-TH+TU

Module I:

1. Social bases of politics. Emergence of Political Sociology.
2. Political culture and Political socialization: nature, types and agencies.
3. Political participation: concept and types.
4. Political development and social change.
5. Political Communication: Concept and structures.

Module II:

6. Social stratification and politics: caste, tribe, class, elite.
7. Gender and politics: basic issues.
8. Religion and politics: varying perspectives.
9. Military and politics: conditions and modes of intervention.
10. Electorate and electoral behaviour (with special reference to the

DEPARTMENT of URDU:

Old Syllabus

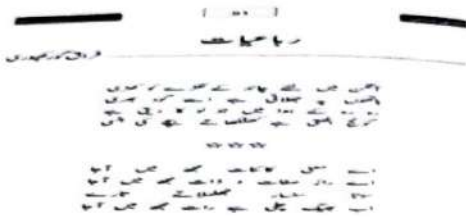
B.A. Part – III (Hons)

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In this syllabus we can learn about renowned Novelist, story writer and critics. For example **prem chand, Rajendar Singh Bedi, Quratulain Haider**, their creatives give emphasis on women's problem social and personal anxities.

SEM – III (Hons) CC-5

This stanza is composed by **Firaque Gorakhpuri**. In this stanza we can see immense Love of a woman with her new born baby.



SEM – III (Hons) CC-6

Sufaid Khoon : This dramas was written by the great dramatist **Agha Hashar Kashmiri**. We can see women empowerment in this drama.

DEPARTMENT of SOCIOLOGY

A. Gender related topics in Syllabus :

<u>Name of the Course</u>	<u>Paper Code</u>	<u>Chapter Code</u>	<u>Details(Relevant syllabus portion to be copied from CU Syllabus)</u>
BA (Hons) Under 1+1+1 System	Part-I	Paper-1 (Group-B: Module-2)	Gender and Ethnicity.
	Part-III	Paper-6 (Group-A: Module-2)	Gender and Education System.
		Paper-7 (Group-B: Module-3)	Gender inequality in India
BA (Hons) Under CBCS	SEC: Sem-III	SEC-3-A (2)	Gender Sensitization

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System			
BA (Major) Under NEP System	1. DSC : Sem-VI 2. SEC: Sem-I	CC-14 SEC-1	1.Sociology of Gender and Sexuality. 2. Gender Sensitization.
BA(MDC) Under NEP	SEC: Sem-I	SEC-1	Gender Construct and Society.

1. DSC : Discipline Specific Major Core Course.

2. SEC : Skill Enhancement Course.

HUMAN VALUES

DEPARTMENT of ENGLISH:

- **Course on Human Values as part of Honours programme-DSE-A3 (Partition Literature)**

Semester 6
DSE A3
Partition Literature

Novel

Amitav Ghosh, *The Shadow Lines*

Short Stories

Protiva Basu, 'The Marooned', translated Subhasree Tagore, in *The Other Voice*, eds. Tapati Gupta and Anil Acharya, Kolkata: Anustup

Manik Bandyopadhyay, 'The Final Solution', translated Rani Ray, in Debjani Sengupta ed. *Mapmaking: Partition Stories from Two Bengals*, New Delhi: Srishiti

Sadat Hasan Manto, 'Toba Tek Singh', in *Black Margins:Manto*, New Delhi: Manohar

Poetry

Sahir Ludhianvi, 'Twenty sixth January',

Birendra Chattopadhyay, 'After Death: Twenty Years' Sank

ha Ghosh, 'Rehabilitation', in *RakhshandaJalil*, Tarun Saint and Debjani Sengupta eds.

Looking Back: The 1947 Partition of India 70 Years On, New Delhi: Orient Blackswan, 2017

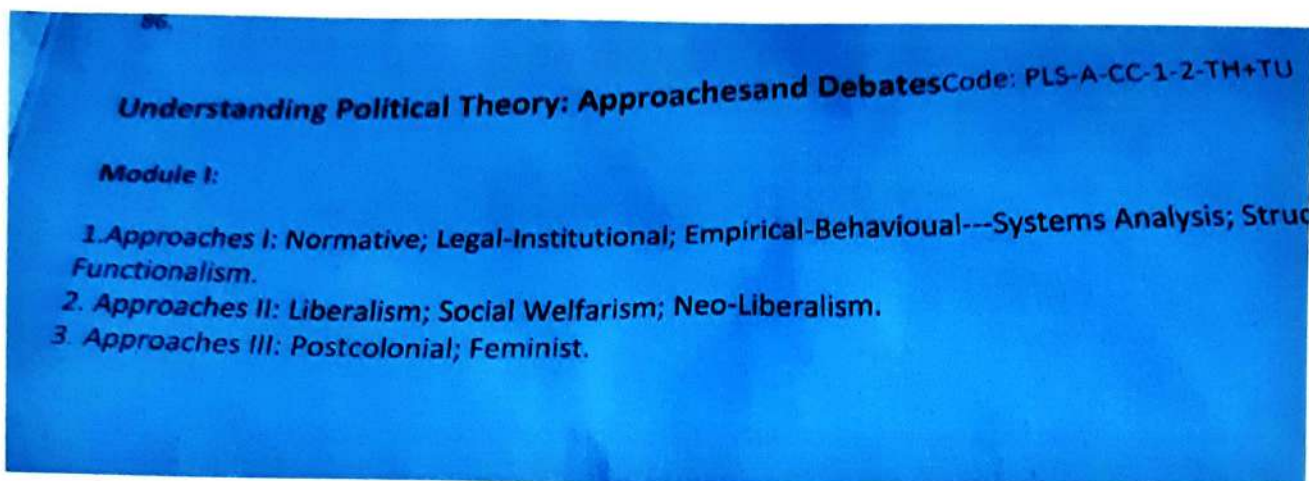

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DEPARTMENT of GEOGRAPHY:

System	Year/Semester	Paper	Section	Topic
Annual	Part II (Hons.)	Module 7 Social, Cultural and Political Geography (Th.)	Unit I	1.3 Social structure and Social processes: macro and micro; Social patterns 1.4 Concept of Space: Social space, Material space; Social wellbeing
			Unit II	2.2 Social Elements; Class, caste and ethnicity with special reference to India 2.3 Social issues in urban areas: Social area analysis; Social ecology
			Unit III	3.2 Cultural groups with reference to India: ethnic, linguistic and religious 3.3 Cultural regions, Cultural areas and Cultural landscape 3.4 Cultural assimilation, integration and diffusion
CBCS	Semester V	DSE-B Cultural and Settlement Geography (Th.)	Unit I	3. Cultural hearth and realm, cultural diffusion, diffusion of major world religions and languages 4. Cultural segregation and cultural diversity, culture, technology and development. 5. Races and racial groups of the world 6. Cultural regions of India
		DSE-B Social Geography (Th.)	Unit I	2. Concept of Space, Social differentiation and stratification; social processes 3. Social Categories: Caste, class, religion, race and gender and their spatial distribution 4. Basis of social region formation; Evolution of social-cultural regions of India

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DEPARTMENT of POLITICAL SCIENCE:



DEPARTMENT of SOCIOLOGY:

Name of the Course	Paper Code	Chapter Code	Details(Relevant syllabus portion to be copied from CU Syllabus)
BA (Hons) Under 1+1+1 System	Part-III	Paper-5	Social and Sociological Thought in India
BA (Hons) Under CBCS System	Sem-V	DSE-5-B(1)	Indian Sociological Tradition
BA (Major) Under NEP System	Sem-IV	H- CC-7	Indian Sociological Tradition
BA(MDC) Under NEP	Sem-IV	MD-CC-5	Indian Sociological Tradition

DEPARTMENT of URDU:

SEM – III (Hons) CC-6

Sawa Sair Gaihun : This short story wrote the renowned story writer **Prem Chand**. The main character **Panditji** shows her cruelties on a farmer. He takes a lot of interest from him and he was in chain of slavery generation to generation.


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SEM – IV (Hons) CC-8

Taassub : This article was written by *Sir Syed Ahmed Khan* an eminent prose writer in Urdu literature. This article emphasizes on human values and ethics.

ENVIRONMENT ISSUES

DEPARTMENT of CHEMISTRY:

Syllabus details of portions containing issues relevant to environment and sustainability

Paper	Topic	Module	Sub-heading	Portions containing issues relevant to environment and sustainability
CHEM-H-SEC1-1-Th	Quantitative Analysis and Basic Laboratory Practices	III	Water analysis	Water availability, requirement of water. Quality of surface water and ground water. Impurities in water. Standards of water quality for potable, domestic, industrial and agricultural purpose (color, pH, alkalinity, hardness, TDS, sulphate, fluoride, chloride etc.)
			Water treatment technologies	House hold water treatment, municipal water treatment and industrial treatment (primary and secondary treatment of industrial effluent). Softening of water. Disinfection of water. Definition and determinations of DO, BOD and COD, and their significance.
			Basic laboratory practices	Acid treatment, Safety in Chemical laboratory, Rules of fire prevention and accidents, First aid. Precautions to be taken while handling toxic chemicals, concentrated/fuming acids and organic solvents.


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CHEM- H-SEC3- 3-Th	CHEMISTRY IN DAILY LIFE	III	Chemical and Renewable Energy Sources	Basics of solar energy, future energy storer
			Polymers	Problems of plastic waste management. Strategies for the development of environment- friendly polymers.

DEPARTMENT of ECONOMICS:

B.A/B.SC/.B.COM HONS AND GENERAL (1+1+1) system :

Part II

1. Paper IV (Environment and Development

ENVIRONMENT AND DEVELOPMENT

7.1 DEVELOPMENT AND ENVIRONMENT – AN OVERVIEW

BASIC ISSUES OF DEVELOPMENT AND ENVIRONMENT – SUSTAINABLE DEVELOPMENT AND ENVIRONMENT
ACCOUNTING, POPULATION AND RESOURCES, POVERTY, RURAL DEVELOPMENT, URBAN DEVELOPMENT, GLOBAL
ENVIRONMENT – RAIN FOREST DESTRUCTION AND GREEN HOUSE GASES
POLICIES AND ENVIRONMENTAL REGULATION

THE DESIGN AND IMPLEMENTATION OF ENVIRONMENTAL POLICY

3.1 PIGOUVIAN FEES – SINGLE POLLUTER, MULTIPLE POLLUTERS, FEES VS SUBSIDIES

3.2 REGULATING POLLUTION: COMMAND AND CONTROL ECONOMIC INCENTIVES

THE BASIC THEORY OF TRADABLE POLLUTION PERMITS

CBCS SYLLABUS:

2. CBCS SEM VI DSE B2 Environmental Economics

3. DSE C9: Resource and Environmental Economics-I

Conceptual Framework • Economics, Ethics and the Environment; • Ecological Economics and the Material Balance Approach; • Environmental Economics and the Economics of Environment; II: Economics of Exhaustible Resources • A simple 2-period framework and the concept of Backstop; • Extension to Dynamic Model of Mining with modified Hotelling's Rule; • Depletion & Discovery under alternative market structures; III: Economics of Renewable Resources • Forestry: Single versus Multiple use Forest- Optimal Rotation and Faustman's Rule; • Fishery: The concept of Maximum Sustainable Yield (MSY), Optimization under alternative fishery management regimes-open access solutions, Fishery and fish biodiversity, Mangrove-fishery linkages, Basic ideas of the theory of aquaculture shrimp farming; IV: Environmental Regulation • Environmental Pollution as a Public Bad; • Externality (Pigou), Property Rights (Coase), Optimal Pollution; •


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Pollution Control: Alternative Market Based Instruments – pure policies (Emission Fees, Standard setting, and Tradable Pollution Permits), Hybrid instruments (two-part tariff), Double Dividend Hypothesis, and Illicit Dumping; • Case Studies;

4. SEM VI DSE B2 ISSUES IN DEVELOPMENT ECONOMICS (IDE)

DEPARTMENT of GEOGRAPHY:

System	Year/ Semester	Paper	Section	Topic
Annual	Part I (Hons.)	Module 3 Economic Geography (Th.)	Unit I	1.1 Concept and classification of resources: Economic and Environmental approaches to resource utilization. 1.2 Resource depletion and resource conservation; Forrester-Meadows model on Limits to Growth; Sustainable use of resources. special reference to West Bengal . 1.4 Global scenario of resource related problems and trend of management with reference to Iron Ore, Bauxite, Coal, Petroleum and Nuclear power
			Unit II	2.2 World view of primary activities- problems and trend of management with reference to forestry, fishing and livestock farming.
	Part II (Hons.)	Module 5 Climatology (Th.) Module 6 Soil and Bio- Geography (Th.)	Unit I	1.4 Greenhouse effect and importance of ozone layer
			Unit II	2.1 Soil erosion: Processes and controlling factors 2.2 Various measures of soil conservation
			Unit IV	4.3 Deforestation: Causes and


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				consequences 4.4 Significance of Biodiversity and controlling factors
Part III (Hons.)	Module 10 Regional Geography of India (Th.)	Unit IV:	4.1 Problems of unreliability of rainfall 4.2 Problems of soil salinity and its mitigation	
	Module 12 Contemporary Issues in Geography (Th.)	Unit I:	1.1 Concept of hazards and disaster: Natural, quasi-natural and man-made hazards 1.2 Seasonal climatic hazards: Flood, and drought—mechanism, environmental impact and management 1.3 Occasional climatic hazards: Hailstorm and tornadoes- mechanism, environmental impact and management 1.4 Biotic hazards: Deforestation and loss of bio-diversity-impact and conservation of biotic resources	
		Unit II	2.1 Edaphic hazards: Salinization and Desertification-mechanism, impact and management 2.2 Geomorphic hazards: Landslide, River bank erosion and Coastal erosion--mechanism, impact and management 2.3 Tectonic hazards: Earthquake--impact and precautionary measures 2.4 Water related hazards: Contamination	

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				of ground water and fall of piezometric level
			Unit IV	4.4 Sustainable development
		Module: 16 Contemporary Techniques in Geography (Pr.)	Unit I	1.1 Preparation and interpretation of Ombrothermic charts and Rainfall dispersion diagram (based on IMD data) 1.2 Preparation of Station models for different meteorological stations of India with the help of synoptic chart 1.3 Preparation and interpretation of Rating curves, Hydrographs and Unit hydrographs of rivers flowing through the Indian sub-continent 1.4 Hazard Mapping: Identification and zoning of the following hazards, collation of maps and their interpretation: i) Meteorological drought ii) Flood iii) River bank erosion
CBCS	Semester II	CC-3 Human Geography(Th.)	Unit II	9. Development–environment conflict
		CC 5 Climatology(Th.)	Unit I	4. Overview of climate change: Greenhouse effect. Formation, depletion and significance of the ozone layer
	Semester	CC 6 Hydrology and	Unit I	3. Drainage basin as a hydrological unit. Principles of water harvesting and

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	III	Oceanography (Th.)		watershed management
		SEC-A Coastal Management (Th.)		<p>1. Components of a coastal zone. Coastal morphodynamic variables and their role in evolution of coastal forms</p> <p>2. Environmental impacts and management of mining, oil exploration, salt manufacturing, land reclamation and tourism</p> <p>3. Coastal hazards and their management using structural and non-structural measures: Erosion, flood, sand encroachment, dune degeneration, estuarine sedimentation and pollution</p> <p>4. Principles of Coastal Zone Management. Exclusive Economic Zone and Coastal Regulation Zones with reference to India.</p>
	Semester IV	CC-10 Soil and Biogeography (Th.)	Unit I	5. Soil erosion and degradation: Factors, processes and mitigation measures
			Unit II	11. Deforestation: Causes, consequences and management 12. Biodiversity: Definition, types, threats and conservation measures
	Semester V	DSE-A Climate Change: Vulnerability and Adaptations (Th.)		<p>1. The science of climate change: Origin, scope and trends</p> <p>2. Climate change with reference to the geological time scale</p> <p>3. Evidences and factors of climate change: The nature–man dichotomy</p> <p>4. Greenhouse gases and global warming</p> <p>5. Electromagnetic spectrum,</p>

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			<p>atmospheric window, heat balance of the earth</p> <p>6. Global climatic assessment: IPCC reports</p> <p>7. Climate change and vulnerability: Physical; economic and social</p> <p>8. Impact of climate change: Agriculture and water; flora and fauna; human health and morbidity</p> <p>9. Global initiatives to climate change mitigation: Kyoto Protocol, carbon trading, clean development mechanism, COP, climate fund</p> <p>10. Climate change vulnerability assessment and adaptive strategies with particular reference to South Asia</p> <p>11. National Action Plan on climate change</p> <p>12. Role of urban local bodies, panchayats and educational institutions on climate change mitigation: Awareness and action programmes</p>
		DSE-A Climate Change: Vulnerability and Adaptations (Lab)	<p>4. Preparation of an inventory of extreme climatic events and mitigation measure of any climatic region / country of South Asia for a period of one decade on the basis of secondary information [20]</p>
		DSE-A- Environmental Issues in Geography (Th.)	<p>1. Geographers' approach to environmental studies</p> <p>2. Concept of holistic environment and systems approach</p> <p>3. Ecosystems and their relation with</p>


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			<p>habitats. Habitat loss in West Bengal</p> <p>4. Wetland ecosystem with special reference to East Kolkata Wetlands</p> <p>5. Rural environmental issues: Special reference to sanitation and public health</p> <p>6. Urban environmental issues with special reference to waste management</p> <p>7. Environmental policies – Club of Rome, earth summits (special reference to Stockholm, Rio, Johannesburg)</p> <p>8. Global initiatives for environmental management (special reference to Montreal, Kyoto, Paris)</p> <p>9. Environmental Impact Assessment and Environmental Management Planning</p> <p>10. Overview of principal environment-related regulations of India. Review of their achievements</p> <p>11. Principles of wasteland management with special reference to West Bengal</p> <p>12. Principles of forest management with special reference to West Bengal</p>
Semester 5	DSE-A– Environmental Issues in Geography (Lab.)		<p>1. Preparation of questionnaire for perception survey on environmental problems</p> <p>2. Preparation of check-list for Environmental Impact Assessment of</p>


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				<p>an urban / industrial project</p> <p>3. Quality assessment of soil using field kit: Organic matter and NPK</p> <p>4. Interpretation of air quality using CPCB / WBPCB data</p>
			Unit I	<p>1. Classification of hazards and disasters. Hazard continuum</p> <p>2. Approaches to hazard study: Risk perception and vulnerability assessment. Hazard paradigms</p> <p>3. Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacity building</p> <p>4. Hazards mapping: Data and geospatial techniques</p>
	Semester VI	CC-14 Hazard Management	Unit I	<p>5. Earthquake: Factors, vulnerability, consequences and management</p> <p>6. Landslide: Factors, vulnerability, consequences and management</p> <p>7. Land subsidence: Factors, vulnerability, consequences and management</p> <p>8. Tropical Cyclone: Factors, vulnerability, consequences and management</p> <p>9. Flood: Factors, vulnerability, consequences and management</p> <p>10. Riverbank erosion: Factors, vulnerability, consequences and management</p> <p>11. Fire: Factors, vulnerability,</p>


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				consequences and management 12. Biohazard: Classification, vulnerability, consequences and management		
Semester VI	CC-14 Hazard Management Lab			<p><i>A Group Project Report is to be prepared and submitted based on any one case study among the following hazards from West Bengal, incorporating a preparedness plan, preferably in the vicinity of the candidates' institution / district:</i></p> <ol style="list-style-type: none"> 1. Earthquake 2. Landslide 3. Land subsidence 4. Thunderstorm 5. Flood 6. Riverbank / coastal erosion 7. Fire 8. Industrial accident 9. Road / Railway accident 10. Structural collapse 11. Environmental Pollution 12. Biohazard 		
				DSE-A-6-04-TH – Resource Geography	Unit I	<ol style="list-style-type: none"> 4. Pressure on resources. Appraisal and Conservation of Natural Resources 5. Problems of resource depletion— global scenario (forest, water, fossil fuels) 6. Sustainable Resource Development
					Unit II	<ol style="list-style-type: none"> 7. Distribution, Utilisation, Problems and


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				<p>Management of Metallic Mineral Resources: Iron ore, Bauxite, copper</p> <p>8. Distribution, Utilisation, Problems and Management of Non-Metallic Mineral Resources: Limestone, Mica, Gypsum</p> <p>9. Distribution, Utilisation, Problems and Management of Energy Resources: Conventional and Non-Conventional</p> <p>10. Contemporary Energy Crisis and Future Scenario</p> <p>11. Politics of Power resources</p> <p>12. Limits to Growth and Sustainable Use of Resources; Concept of Resource sharing</p>
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DEPARTMENT of PHYSICS:

UNIVERSITY GRADUATE & COLLEGE STUDENTS

A. Clean Energy
Clean Energy Potential against Wind and Solar, Wave Oceanographic and Geothermal, Wave energy resources, Use characteristics and Statistics, Tidal Energy Technology, Ocean Thermal Energy Conversion, Power, Ocean Wave energy

B. Environmental Energy
Environmental Energy, Environmental Technologies

C. Nuclear Energy
Nuclear energy, Nuclear power, Nuclear reactors, Environmental impact of nuclear power reactors

D. Renewable Energy Sources
Renewable Energy Sources and Characteristics, Environmental impact of renewable energy sources, Environmental statistics, Environmental parameters and modelling, Environmental statistics, Environmental impact of renewable energy sources

E. Fuel cell
Fuel cell, Fuel cell energy, Fuel cell applications, Fuel cell systems, Fuel cell characteristics, Fuel cell applications, Fuel cell systems

Reference Books

1. Non-conventional energy sources, G. K. Srinivasan, Prentice Hall, India.
2. Solar energy, M. P. Agarwal, S. Chandra and Co., Ltd.
3. Solar energy, S. K. Srinivasan, Tata McGraw Hill Publishing, Chennai, India.
4. Renewable Energy, Power for a sustainable future, United Nations, United Nations Press, in cooperation with, The World Bank.
5. Solar Energy, Renewable Assessment Handbook, D. V. Narayanan, 2000.
6. Photovoltaic, J. H. Hecht, M. A. Green and J. R. Shroter, Elsevier, 1st Edition (1984).

UNIVERSITY GRADUATE & COLLEGE STUDENTS

A. Clean Energy
Clean Energy Potential against Wind and Solar, Wave Oceanographic and Geothermal, Wave energy resources, Use characteristics and Statistics, Tidal Energy Technology, Ocean Thermal Energy Conversion, Power, Ocean Wave energy

B. Environmental Energy
Environmental Energy, Environmental Technologies

C. Nuclear Energy
Nuclear energy, Nuclear power, Nuclear reactors, Environmental impact of nuclear power reactors

D. Renewable Energy Sources
Renewable Energy Sources and Characteristics, Environmental impact of renewable energy sources, Environmental statistics, Environmental parameters and modelling, Environmental statistics, Environmental impact of renewable energy sources

E. Fuel cell
Fuel cell, Fuel cell energy, Fuel cell applications, Fuel cell systems, Fuel cell characteristics, Fuel cell applications, Fuel cell systems

Reference Books

1. Non-conventional energy sources, G. K. Srinivasan, Prentice Hall, India.
2. Solar energy, M. P. Agarwal, S. Chandra and Co., Ltd.
3. Solar energy, S. K. Srinivasan, Tata McGraw Hill Publishing, Chennai, India.
4. Renewable Energy, Power for a sustainable future, United Nations, United Nations Press, in cooperation with, The World Bank.
5. Solar Energy, Renewable Assessment Handbook, D. V. Narayanan, 2000.
6. Photovoltaic, J. H. Hecht, M. A. Green and J. R. Shroter, Elsevier, 1st Edition (1984).

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DEPARTMENT of PERSIAN:

PERA_CC-7 : History of Persian literature in India during Mughal Period:

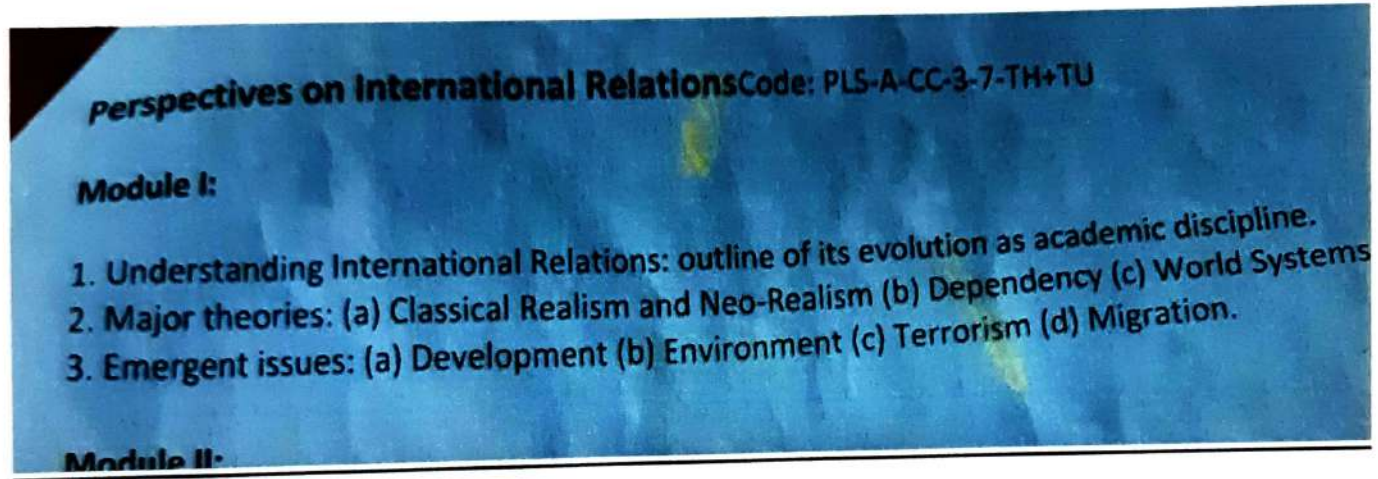
در وصف کشمیر از قصابید عرفی شیرازی

Qasaid-e-Urfi Shirazi; Page_ Bk-2/340

مثنوی مظهر گل از ابولبرکات منیر لاهوری

Masnavi Mazhar-e-Gul; Abul Barakat Munir Lahuri Page_Bk-2/303

DEPARTMENT of POLITICAL SCIENCE:



Perspectives on International Relations Code: PLS-A-CC-3-7-TH+TU

Module I:


1. Understanding International Relations: outline of its evolution as academic discipline.
2. Major theories: (a) Classical Realism and Neo-Realism (b) Dependency (c) World Systems
3. Emergent issues: (a) Development (b) Environment (c) Terrorism (d) Migration.

Module II:

DEPARTMENT of SOCIOLOGY:

Environment and Sustainability related topics in Syllabus :

Name of the Course	Paper Code	Chapter Code	Details(Relevant syllabus portion to be copied from CU Syllabus)
BA (Hons) Under 1+1+1 System	Part-III	Paper-7	Environmental Movements.
BA (Gen) Under 1+1+1	Part-III	Paper-3	Environmental


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System			Problems
BA (Hons) Under CBCS System	Sem-VI	DSE-6-A(3)	Environmental Sociology
BA (Major) Under NEP System	Sem-V	H- CC-9	Environmental Sociology
BA(MDC) Under NEP	Sem-V	MD-CC-6	Environmental Sociology

DEPARTMENT OF URDU:

B.A. Part – I (Hons)

There are many Ghazals written by classical poets such as Mir Taqi Mir, Atish Lakhnawi, Mirza Ghalib. In this poetry we came to know about the political situation of that era and behaviour of people.

SYLLABUS FOR ABILITY ENHANCEMENT COMPULSORY COURSE-II (AECC-II)

ENVIROMENTAL STUDIES (SEMESTER – II)

Theory

Unit 1	Introduction to environmental studies	2 lectures
	<ul style="list-style-type: none"> •Multidisciplinary nature of environmental studies; •Scope and importance; Concept of sustainability and sustainable development. 	
Unit 2	Ecology and Ecosystems	6 lectures
	<ul style="list-style-type: none"> •Concept of ecology and ecosystem, Structure and function of ecosystem; Energy flow in an ecosystem; food chains, food webs; Basic concept of population and community ecology; ecological succession. •Characteristic features of the following: <ol style="list-style-type: none"> a) Forest ecosystem b) Grassland ecosystem 	


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c) Desert ecosystem

d) Aquatic ecosystems (ponds, streams, lakes, wetlands, rivers, oceans, estuaries)

Unit 3 **Natural Resources** **8 lectures**

- Concept of Renewable and Non-renewable resources
 - Land resources and land use change; Land degradation, soil erosion and desertification.
 - Deforestation: Causes, consequences and remedial measures
 - Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state).
 - Energy resources: Environmental impacts of energy generation, use of alternative and nonconventional energy sources, growing energy needs.
-

Unit 4 **Biodiversity and Conservation** **8 lectures**

- 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
 - Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions;
 - Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.
 - Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.
-

Unit 5 **Environmental Pollution** **8 lectures**

- Environmental pollution: concepts and types,
 - Air, water, soil, noise and marine pollution- causes, effects and controls
 - Concept of hazardous waste and human health risks
 - Solid waste management: Control measures of Municipal, biomedical and e-waste.
-

Environmental Policies and Practices **7 lectures**

- Climate change, global warming, ozone layer depletion, acid rain and their impacts on human communities and agriculture
 - Environment Laws: Wildlife Protection Act; Forest Conservation Act. Water (Prevention and control of Pollution) Act; Air (Prevention & Control of Pollution) Act; Environment Protection Act; Biodiversity Act.
 - International agreements: Montreal Protocol, Kyoto protocol and climate negotiations; Convention on Biological Diversity (CBD).
 - Protected area network, tribal populations and rights, and human wildlife conflicts in Indian context.
-

Human Communities and the Environment **6 lectures**


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- Human population growth: Impacts on environment, human health and welfare.
- Case studies on Resettlement and rehabilitation.
- Environmental Disaster: Natural Disasters-floods, earthquake, cyclones, tsunami and landslides; Manmade Disaster- Bhopal and Chernobyl.
- Environmental movements: Bishnois, Chipko, Silent valley, Big dam movements.
- Environmental ethics: Role of gender and cultures in environmental conservation.
- Environmental education and public awareness

Field work

Equal to 5 lectures

- Visit to an area to document environmental assets: Natural resources/flora/fauna, etc.
- Visit to a local polluted site-Urban/Rural/Industrial/Agricultural.
- Study of common plants, insects, fish, birds, mammals and basic principles of identification.
- Study of ecosystems-pond, river, wetland, forest, estuary and agro ecosystem.

Total

50 Lectures

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