

KAZI NAZRUL UNIVERSITY



CBCS SYLLABUS

Ability-Enhancement Compulsory Course (AECC - Core) -I

Environmental Studies: Marks 50 (Credit: 4)

FOR ALL STREAMS OF UNDER GRADUATE HONOURS AND PROGRAM COURSES
(Arts, Science and Commerce)
[As per UGC DO No F.13-1/2000(EA/ENV/COS-1) dated 20.11.14]

Unit 1: Multidisciplinary Nature of Environmental Studies

- Definition, Nature, Scope and Importance
- Types and Components of environment
- Environmental education
- Global environmental crisis

Unit 2: Natural Resources: Renewable and Non-renewable Resources

- Forest resources: Uses, types and importance, deforestation and its effects
- Water resources: Distribution of water on Earth; Use and Over
- Mineral Resources: Use and Exploitation, Environmental Effects of extracting and using mineral resources, Case Studies
- Food resources: World food production & distribution, Food Crisis - its causes
- Energy resources: Renewable and Nonrenewable energy sources; Use of alternative energy Sources
- Land resources: Land as a resource; Land degradation, Landslides, Soil erosion
- Role of an individual in the conservation of natural resources
- Equitable use of resources for sustainable life styles

Unit 3: Ecology and Ecosystems

- Concept of ecology, autecology and synecology – Structure and Function of an Ecosystem
- Concept of an ecosystem; Different types of ecosystem; Forest, Grassland, Desert and Aquatic (Ponds, Streams, Lakes, Rivers, Oceans and Estuaries) Biomes
- Energy flow in the ecosystem, energy flow models
- Food chains, food webs and ecological pyramids
- Biogeochemical cycles: Nitrogen & Phosphorus

Unit 4: Biodiversity and its conservation

- Introduction – Definition: Genetics, Species and Eco-system Diversity
- Threats to biodiversity; Value of biodiversity; Hot-Spots of biodiversity
- Conservation of biodiversity: *In situ* and *Ex situ* conservation of biodiversity
- Endangered and Endemic Species of India

Unit 5: Environmental Pollution

- Air pollution: Brief Concepts
- Water pollution: Brief Concepts
- Soil pollution: Brief Concepts
- Noise Pollution: Brief Concepts
- Fireworks Pollution: Brief Concepts
- Thermal Pollution: Brief Concepts
- Nuclear Pollution:

Unit 6: Social Issues and the Environment

- Water conservation, rain water harvesting
- Climate change, global warming, acid rain, ozone layer depletion
- From unsustainable to sustainable development
- Urban problem related to energy
- Environmental Ethics: Issues and Possible Solutions
- Constitutional Provisions for protecting environment- Articles 48(A), 51 A (g)
- The Environment (Protection) Act, 1986.
- Air(Prevention and Control of Pollution) Act
- Wildlife Protection Act

Unit 7: Human Population and the Environment

- Definition, characteristics; Human population growth
- Population explosion – Brief Concept
- Environment and human health: Concept of health and disease(HIV/AIDS)
- Human Rights, Value Education, Role of Information Technology in Environment

Unit 8: Field Work (Project Work)

Suggested Readings:

1. Carsen, R. 2002. Silent Spring, Houghton Mifflin, Harcourt.
2. Rao, M.N & Datta A.K. 1987. Waste Water Treatment, Oxford and IBH Publishing Co. Pvt. Ltd.
3. Raven, P.H Hassenzahl, D.M. & Berg L.R, 2012 Environment. 8th Edition. John Wiley & Sons.
4. Singh, J.S.Singh, S.P. and Gupta, S.R. 2014. Ecology, Environmental Science and Conservation. S. Chand Publishing, New Delhi.
5. Agarwal, K.C. 2001 Environmental Biology, Nidi Publication .Ltd. Bikaner.

B.A. Honours in Geography
Semester 3

Economic and Social Geography

Paper: HCT 9

Marks: 40 (10+30)

Unit-I

10

- 1.1 Resource: Concept and Classification, Economic approach, Limitation of resource approach, Problems of resource depletion (Water and Forest Etc.)
1.2 Economic activities – Types, evolution, characteristics and role in economic development

Unit-II

10

- 2.1 Type of Agriculture: Intensive Subsistence, Commercial, Agrarian, Mixed crop-livestock grain farming in USA, Sheep rearing in Australia, Horticulture and Viticulture and Cashew farming in Europe
2.2 Agricultural Economy: Agricultural location theory of Von Thunen and Hoover

Unit-III

10

- 3.1 Major Industries: Tourism industry in India, IT industry in USA, IT industry in India, Hooghly Industrial region
3.2 Role of Transport for industrial and economic development, Rostow and Falls model of Transport and Economic Development

Unit-IV

10

- 4.1 Definition, Nature, Scope & Concept of Socio-culturally Minoritized groups of India
4.2 Concept of Culture, Cultural diffusion & Cultural change in World

Unit-V Internal Assessment / PROJECT

10

Assignment on Eco-farming: Agro-based Industries

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Kazi Nazim University
Asansol, West Bengal

Sanku Kumar
20/10/2017

B.A. Honours in Geography

Semester 4

Geographical Thought

Paper: HC 1B

Marks: 40×10= 50

Unit-I	10
1.1 Definition, Scope and Content of Geography. Different branches of Geography	
1.2 Development of Geography in Ancient period, Roman, Greek and Islamic.	10
Unit-II	
2.1 Development of Geography in Medieval period	
2.2 Development of Geography in Modern period with special emphasis on Post modernism	10
Unit-III	
3.1 School of Thought, German (Humboldt and Ritter), American (Sample and Davis) and British (Stamp and Mackinder)	
3.2 Development of Indian School of Thought and major contributors: Prof. S.P. Chatterjee, Prof. C. Ahmed, R.L. Singh	10
Unit-IV	
4.1 Concept of Determinism, Possibilism and Neo-Determinism, Post-ism, Behaviourism	
4.2 Approaches to the study of Geography: Chronological, Regional, Statistical and Landscape approach	10
Unit- V Internal Assessment / PROJECT	
Assignment on Dualism in Geography	

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New Delhi
20/05/2022

Unit-III: Computation of Income under the head salary and house property.

Unit-IV: Computation of Income under the head profits and gains of business or profession (Only individual assessee).

Unit-V: Deduction from Gross Total Income & Tax Rebates: Sec 80CCC, 80D, 80DD, 80DDB, 80E, 80G, 80GG, 80GGA, U/s 87,88,88b,88C & 89.

Suggested Readings:

1. Direct Tax-Law and Practice (Student's Edition) – V. K. Singhania; Taxmann.
2. Systematic Approach to Income Tax – Ahuja Girish & Gupta Ravi; Bharat Law House.
3. Direct Tax and Sales Tax – Lal & Bhashisht ; Pearson Education.

SUPPLY CHAIN MANAGEMENT (100 Marks)

Unit -I: SCM - Meaning, Definition, Objectives, and Scope.

UNIT -II: SCM Network, Design, Applications to e-business.

UNIT-III: Planning, demand and supply; Demand and Supply: demand forecasting, managing economies of scale in supply chain, managing inventories.

UNIT-IV: Transportation: Role models of Transportation & their performance characteristics; Role of IT in transportations.

UNIT –V: Co-ordination of Supply Chains: Importance, Obstacles to co-ordination, Role of Management to achieve Co-ordination.

Suggested Readings:

Supply Chain management - strategy , planning and operation– Sunil Chopra , Peter Meindl, Dharam Vir Kalra; Practice Hall.

BBA HONS. (6TH SEMESTER)

CORE PAPER 13 (C-13): PROJECT WORK (100 Marks)

CORE PAPER 14 (C-14): GRAND VIVA (100 Marks)

DISCIPLINE SPECIFIC ELECTIVES (DSE) - GROUP B

(Any Two Electives to be Chosen)

ENTREPRENEURSHIP DEVELOPMENT (100 Marks)

UNIT-I: Introduction: Concepts of entrepreneur, entrepreneurship and entrepreneur, Characteristics and competencies of a successful entrepreneur, General functions of an entrepreneur; Type of entrepreneurs; Role of entrepreneur in economic development; Distinction between an entrepreneur and a manager; Entrepreneur and Intrepeneur, growth of entrepreneurship-Economic and non economic factor for stimulating entrepreneurship development.

UNIT-II: Role of the Government in Entrepreneurship Development: Concept and meaning of entrepreneurship development; Need for entrepreneurship development programmes (EDPs), Objectives of EDP. McClland theory of motivation. Women entrepreneurs-Problems, remedial measures, reasons for growth of woman entrepreneurs.

UNIT-III: Venture promotion and Project Formulation: Concept of projects classification of projects and project report; Project identification and selection; Constraints in project identification, Techniques of Project Identification, Significance, contents, formulation of project report; Need for Project Formulation; Guidelines for formulating a project report; Concepts of project appraisal.

BCA (Hons.)

7. Programs using list comprehensions and anonymous functions.
8. Programs using the built-in methods of the string, list and dictionary classes.
9. Programs related to Object Oriented Programming.
10. Programs related to Graphical User Interface.

Recommended Books:

1. Internetworking with TCP/IP – D.E. Comer, PHI
2. E-commerce - Paul A. Murphy, THM.

Course Title: C#.NET Lab

CREDITS: 4

Course Code:

CONTACTS: 6P

Program should be developed to implement the problems related to C#.NET using C#

Course Title: Project Work and Viva

CREDITS: 4

Course Code: BCAC605

CONTACTS: 6P

It is desirable that project report should be done in an Industry/Organization only using the tools learn in the BCA curriculum.

Literary Texts (Non-Indian Films) *Batman* (dir. Tim Burton)
Fair Lady (dir. George Cukor)

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2

Unit IV : Literary Texts and Film Adaptations:

- 1) A Satyajit Ray text: *PatherPanchali/ Charulata/ GhareBaire/ Shatranj ki Khiladi*
- 2) *Devdas/ Guide*
- 3) A Shakespearean play adapted in Hindi: *Haider/ Maqbool/ Omkara*

English

Course MAENGLC304:

Term Paper

This paper help students understand fundamentals of research in literature, cultural studies and social sciences and teach them how to use various research tools. This course enable them realize the significance of theories in research and help them learn the art of research writing in the fields of literature, cultural studies and social sciences and teach them the skills of presentation of research outcome before learned audience.

Semester IV

This semester will comprise Elective Papers. Students will be required to take two Elective Papers.

Course MAENGMJE401: American Literature I

This paper equips students with specialized and basic knowledge about American culture and literature. This is a special paper and it has been devised keeping in mind the job opportunities of prospective students who are keen to pursue teaching in courses that have a focus on American culture and literature. It also can help students to apply for fellowships for higher research in American studies.

Unit 1: Background (Rise of the Puritans, American Revolution, Civil War, American Transcendentalism, The Early Black Literature)

Unit 2: Poetry: Walt Whitman, *Pioneer/ O Pioneer, To a Stranger, One's Self I Sing, I Hear America Singing*

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students who are keen to pursue teaching in courses that have a focus on theatre and performance theory. It also can help students to apply for fellowships for higher research in modernist theatre.

Unit 1: Background

Unit 2: Ibsen, *Doll's House/Ghosts*
Chekhov, *The Cherry Orchard/The Three Sisters*
Strindberg, *The Dream Play/Ghost Sonata*

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3

Unit 3: Pirandello, *Six Characters in Search of an Author/Henry IV*
Lorca, *The Blood Wedding*

Unit 4: Brecht, Galileo/*The Good Woman of Setzuan/The Caucasian Chalk Circle*
Lonesco, *Rhinoceros/Chairs/The Lesson*

Course MAENGLC403: Term Paper

English

In this course, students are groomed to apply the different theories they have learnt in the four semesters to the texts and genres they are acquainted with. They can hone their writing skills, become familiar with elementary research methodology. This course aims at being a beginners' course for future researchers.

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BENGAL I (PROG.), 6th sem.

FACULTY OF ARTS	DEGREE PROC B.A
Course Name	Course Type
Bangla Sahityer Itihas o Bangla Bhashar Itihas	C
Discipline 2: CC-1(1) of Other Program Discipline	
MIL-I	
Environment Studies	AE

Chanda o Alankar	C
Discipline 2: CC-1(2) of Other Program Discipline	
English-I	
English/MIL Communication	AE

Madhyayuger Bangla Padavali	C
Discipline 2: CC-1(3) of Other Program Discipline	
MIL-II	
Rachana Shaktir Naipunya	SE

Rabindranather Kavita Ebong Adhunik Bangla Kavita	C
Discipline 2: CC-1(4) of Other Program Discipline	
English-II	
Bangla Vyakarana	SE

Bangla Upanyas	(Any One)	DSE
Chhotogolpo O Prabandha		
Discipline 2: DSE-1(1) of Other Program Discipline		
Choose from the Pool of Generic Elective Courses offered in 5th Semester by Program Disciplines other than Discipline-1 & Discipline-2	GE	
Vyavaharik Bangla Charcha	(Any One)	SE
Anuvada Charcha - Engreji Theke Bangla		

Unish-Bish Shataker Natak	(Any One)	DSE
Kalpavigyan O Goyenda Kahini		
Discipline 2: DSE-1(2) of Other Program Discipline		
Choose from the Pool of Generic Elective Courses offered in 6th Semester by Program Disciplines other than Discipline-1 & Discipline-2	GE	
Prayog Shaili	(Any One)	SE
Prakalpa Patra Rachana o Upasthapana / PROJECT		