

Philosophy

Semester – III

(Paper-III)

Ethics (Indian and Western)

(Full Marks: 100)

Unit-I: Indian Ethics : Purusarthas and their inter-relations, Parasurtha Sadhana, Law of Karma, Carvaka Ethics.

Unit-II: Indian Ethics : Buddhist Ethics, The Four Noble Truths, Jaina Ethics: Anuvrata, Mahavrata, Trirama.

Unit-III : Western Ethics : Nature and Scope, Voluntary and Non-Voluntary Actions, Moral Judgements, Postulates of Moral Judgements, Objects of Moral Judgements.

Unit-IV: Western Ethics: Theories of Moral Standard (Hedonism, Rigorism of Kant, Perfectionism), Practical Ethics : Rights and Human Rights : Their Characteristics (Racism, Castecism), Feminism (Radical & Spiritaul), Environmental Ethics

Suggested Readings:

1. Carvaka Darsanam: Panchanan Sastri
2. Carvaka darsan: Daksina Ranjan Sastri
3. Bharatiya Darsan: Pradyot Kumar Mandal
4. Bharatiya Darsan: Nirode Baran Chakraborty
5. Bharatiya Darsan: Dipak Kumar Bagchi
6. Buddha Darsan: Panchanan Sastri
7. Purva Mimansa Darsan: Sukhomay Bhattacharya
8. Nitividya: Samarendranath Bhattacharya
9. Nitividya : Shibapada Chakraborty
10. Nitividyar Tattvakatha: Somnath Chakraborty
11. The Ethics of Hindus: S.K. Maitra
12. Fundamentals of Hinduism: S.C. Chatterjee
13. Indian Philosophy: S. Radhakrishnan
14. Introduction to Indian Philosophy: D.M. Dutta and S.C. Chatterjee
15. A Critical Survey of Indian Philosophy: C.D. Sharma
16. Principles of Ethics: Phani Busan Chatterjee
17. Manual of Ethics: Mickenzie
18. An Introduction to Ethics : William Lillie

**SYLLABUS OF ENVIRONMENT STUDIES FOR UNDER GRADUATE FOUNDATION
COURSE OF THIRD SEMESTER FOR ALL BRANCHES OF
HIGHER EDUCATION**

Unit 1: Nature of Environmental Studies and Natural Resources

15 lectures

- o Environmental Studies: Definition, scope and importance
- o Renewable and non-renewable resources
- o Natural resources and associated problems
 - a. Forest resources: Use and over-exploitation, deforestation, case studies, Timber extraction, mining, dams and their effects on forests and tribal people
 - b. Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.
 - c. Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
 - d. Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
 - e. Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources, case studies.
 - f. Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification

Role of an individual in conservation of natural resources

Unit 2: Ecosystems and Biodiversity Conservation

15 lectures

- o Concept of an ecosystem
- o Structure and function of an ecosystem
- o Producers, consumers and decomposers
- o Energy flow in the ecosystem
- o Ecological succession
- o Food chains, food webs and ecological pyramids
 - a. Forest ecosystems: Structure and functions



- Biodiversity: Definition, Genetic, Species and Ecosystem diversity
- Value of biodiversity: Consumptive use, Productive use, Social, Ethical, Aesthetic and option values
- Hotspots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts
- Endangered, endemic, exotic species in India
- Conservation of biodiversity: In-situ and Ex-situ conservation
 - Wildlife Protection Act
 - Forest Conservation Act

Unit 3: Environmental Degradation and Management

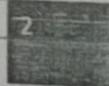
15 lectures

- Definition, Causes, effects and control measures of:
 - a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Noise pollution
- Environmental Protection Act
- Air (Prevention and Control of Pollution) Act
- Water (Prevention and Control of Pollution) Act
- Climate change and global warming
- Water conservation, Rain water harvesting, Watershed Management
- Vermicomposting: Definition, Vermicomposting species and importance
- Disaster management: floods and earthquakes
- Role of Tripura State Pollution Control Board (TSPCB)

Unit 4: Human Population and Social Issues

15 lectures

- Sustainable Development
- Environmental ethics: Issues and possible solutions
- Environmental awareness
- Social Impact Assessment (SIA) and Cumulative Effects Assessment (CEA)
- Demographic structure



- Population explosion – Family welfare Programme
- Environment and human health
- Human Rights
- HIV/AIDS
- Women and Child Welfare

Suggested Books

1. Textbook of Environmental Studies for Undergraduate Courses by Erach Bharucha Second edition, 2013 Publisher. Universities Press (India) Private Ltd, Hyderabad.
2. Bharucha Erach, Text book on Environmental Studies, UGC, New Delhi
3. Borua P.K., J.N.Sarma and others, A Text book on Environmental Studies, Banlata, Dibrugarh
4. Priyasankar Chaudhuri, 2006 Kenchor Jeevan Baichaitra : Kencho Prajukti, Jyan Bichitra Prakashani, Agartala.
5. De A.K., Environmental Chemistry, Wiley Eastern Ltd.
6. Environmental Sciences by Daniel B Botkin & Edward A Keller Publisher: John Wiley & Sons.
7. Environmental Studies by Anindita Basak ,2009 Publisher: Dring Kindersley(India)Pvt. Ltd Pearson
8. Environmental Studies by Benny Joseph, TMH publishers.
9. Environmental Studies by Dr. Suresh K Dhameja, 2007 Published by : S K Kataria & Sons New Delhi.
10. Basics of Environmental Studies by U K Khare, 2011 Published by Tata McGraw Hill
11. Dutta Prasanna, Rofique Ahmed & Sumbit Chaliha, Environmental Studies, Eunika Publication Jorhat.
12. Environment Studies, by Sangram Sinha, Basant Kumar Agarwala, Badai Kumar Datta, Tripura University

TRIPURA UNIVERSITY

Syllabus

of

EDUCATION

Honours and pass - 2014

Honours - Total Marks :800 Total Papers : 08 (Eight)

Pass- Total Marks : 500 Total Papers : 05 (Five)

Semester - I

Hons:

H₁- Philosophical & Sociological Foundations of Education. (80+20)=100

Pass:

P₁- Education & Society

Semester-II

Hons:

H₂- Educational psychology (80+20)= 100

Pass:

P₂ - Educational Psychology (80+20) = 100

Semester -III

Hons:

H₃- Development of Education System in India (80+20)=100

Pass:

P₃- History of Education in India. (80-20)=100

Semester IV

Hons:

H4 - Contemporary Trends and Issues in Education. (80+20)=100

Pass:

P4 - Measurement, Evaluation & Statistics in Education. (80+20)=100

Semester V

Hons:

H5- Measurement & Evaluation in Education. (80+20)=100

H6- Educational Technology & management. (80+20)=100

Pass:

P5 - Thoughts and ideas of Great Educators. (80+20)=100

Semester VI

Hons:

H7 - Basics of Educational Research and Statistics. (80+20)=100

H8 - Educational theories and ideas of Great Educators. (80+20)=100

Geography

GENERAL COURSE STRUCTURE

SEMESTER	PAPER	TOPIC	MARKS
1 st	FIRST	Physical Geography (Theory)	50
2 nd	SECOND	A. Human Geography (Theory)	50
		B. Practical	30
3 rd	THIRD	A. Economic Geography (Theory)	50
		B. Practical	50
4 th	FOURTH	A. Environmental Issues in Geography (Theory)	50
		B. Practical	30
5 th	FIFTH	A. Regional Geography (Theory)	50
		B. Practical	30

MAJOR COURSE STRUCTURE

SEMESTER	PAPER	TOPIC	MARKS
1 st	FIRST	Geotectonics, Geomorphology and Oceanography (Theory)	100
2 nd	SECOND	A. Climatology, Soil and Biogeography (Theory)	60
		B. Practical	40
3 rd	THIRD	A. Economic Geography (Theory)	60
		B. Practical	40
4 th	FOURTH	A. Population, Settlement and Cultural Geography (Theory)	50
		B. Practical	40
5 th	FIFTH	Geographical Thought and Environmental Issues (Theory)	100
	SIXTH	Practical	100
6 th	SEVENTH	Geography of India and Special paper (Theory)	100
	EIGHTH	Practical	100

Philosophy

Semester – V (Paper - VI) Contemporary Western Philosophy (Full Marks: 100)

- Unit-I: John Hospers: An Introduction to Philosophical Analysis:
Chapter-I: (i) Word-Meaning, (ii) Definition, (iii) Vagueness, (iv) Sentence meaning
- Unit-II: John Hospers: An Introduction to Philosophical Analysis:
Chapter-II: (i) Concepts, (ii) Truth (Theories), (iii) Knowledge.
- Unit-III: Positivism: Verification Principles - Strawson's Remarks on it
- Unit-IV: Existentialism: Common Features of Existentialism, Sartre's Views on Consciousness and Intentionality, Freedom and Responsibility, Existence precedes Essence.

Suggested Readings:

1. Darsanik Jignasa (Bagartha - tattva): Rama Prasad Das
2. Darsanik Bishlesaner Ruparekha: Samari Kanta Samanta
3. Darsanik Bishlesaner Bhumika: Samarendranath Bhattacharya

Semester – VI (Paper-VII) Ethics and Philosophy of Religion (Full Marks: 100)

- Unit-I: Western Ethics
- (i) Nature and object of Moral Judgement.
 - (ii) Moral Standards: Hedonism and its different forms.
 - (iii) Regorism
 - (iv) Perfectionism
- Unit - II: Applied Ethics:
- (i) Environmental Ethics
 - (ii) Professional Ethics – Educational Ethics, Medical Ethics, Ethics of Management
- Unit-III: Philosophy of Religion
- (i) Theories of Origin of Religion (Anthropological and Pychological)
 - (ii) Theistic and Atheistic theories of God
 - (iii) National and Universal Religion
- Unit-IV: Swami Vivekananda (Jñāna -Yoga)
- (i) Conception of God
 - (ii) Māyā and the Evolution of the Conception of God
 - (iii) God in everything
 - (iv) The Ideal of a Universal Religion

Suggested Readings:

1. Fundamentals of Hinduism: Satish Ch. Chatterjee
2. Ethics of the Hindus: Sushil Kumar Maitra
3. Principles of Ethics: P.B. Chatterjee

Semester VI

Soft Study Course

Human Rights and Gender Studies

Unit I

1. Meaning and Concept of Human Rights
2. Classification of Rights : Natural, Moral and Legal Rights,
3. Universal Declaration of Human Rights: An Overview
4. Humanitarian Law

Unit II

1. Human Rights Movement in India
2. Role of National Human Rights Commission, State Human Rights Commission, Judiciary, NGO, Media
3. Human Rights of Vulnerable Groups: Children, Women, Refugees, Internally Displaced Population
4. Emerging Trends of Human Rights

Unit III

1. Meaning and Concept of Gender Studies
2. Theoretical Approaches: Liberal, Marxist, and Radical
3. Struggles and Movements for Gender Rights
4. Gender and Law, Legal Rights of Women

Unit IV

1. Gender and Society - Religion, Caste and Ethnicity
2. Gender and the Nation: Representation in the decision making process
3. Gender and Economy – Land rights and work place
4. Contemporary Issues- Women in conflict situation, Dowry problem, Female Feticide and infanticide, Domestic violence

Three Year Graduate Programme (6th Semester), Tripura University
(Soft Skill Course)

Proposed Syllabus on
DISASTER MANAGEMENT

100 Marks, 4 Credits (60 Classes)

Objective: The main objective of the course is to provide awareness and sensitise undergraduate students for Arts, Science and Commerce streams and provide elementary emergency hands on skills to provide leadership abilities as future citizens in terms of disasters and emergency crises.

UNIT-I GENERAL CONCEPTS OF HAZARDS AND DISASTERS

20 marks

1. Hazards and Disasters, distinctions, Natural and Human
2. Causes and effects
3. Concept of Vulnerability and Risks
4. Human society and disasters: A global perspective

UNIT-II TYPES AND SEVERITY OF HAZARDS AND DISASTERS

20 marks

1. Natural- Volcanoes, Earthquakes, Tropical cyclones, Floods, Drought, Wildfire, Landslides
2. Human-induced- Industrial, Nuclear, Biological, Engineering failure, Wars including Terrorism

UNIT-III MANAGEMENT AND PLANNING FOR DISASTERS

20 marks

1. Preparedness, Adaptation and Mitigation
2. Rescue and relief
3. Rehabilitation- Physical, Economic, Social and Psychological
4. Planning: (a) Public planning (b) Community actions. Resilience