

GOVT. SHIVALIK COLLEGE NAYA NANGAL



(NAAC Accredited Grade B)
Email.gcnayanangal@gmail.com



LIST OF COURSES

| S.NO | TITLE | SUBJECT COURSE |
|------|--------------------------------|---|
| 1. | HUMAN VALUES | PUNJABI, ENGLISH, HINDI, POLITICAL SCIENCE, DRUG ABUSE |
| 2. | ENVIRONMENT AND ROAD SAFETY | ENVIRONMENT AND ROAD SAFETY ,GEOGRAPHY, BOTANY, ZOOLOGY |
| 3. | GENDER SENSITIZATION | POLITICAL SCIENCE, PUNJABI, SOCIOLOGY |

PRINCIPAL

Principal
Govt Shivalik College
Naya Nangal - 140126

PUNJABI UNIVERSITY PATIALA

SYLLABUS

FOR

B.A. (Sociology) Part II

(Pass and Honours)

SESSION 2021-2022, 2022-2023 & 2023-24

(SEMESTER III & IV)

REGULAR/ DISTANCE EDUCATION /PRIVATE STUDENT



PUNJABI UNIVERSITY PATIALA

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Namanta

Incharge

Department of Sociology &

Social Anthropology

Patiala

For Distance Education and **Private Students**: The question paper will consist of three sections: A, B and C. Sections A and B will have four questions from the respective sections of the syllabus and will carry 14½ marks each. Section C will consist of 14 short-answer type questions, which will cover the entire syllabus uniformly and will carry 42 marks in all. Each short-answer type question will carry 3 marks each.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt two questions each from sections A and B. Section C is compulsory.

SECTION A

- i) Social Stratification: bases and forms; social differentiation.
- ii) Theories of Social Stratification : (Max Weber, Davis and Moore, Karl Marx)
- iii) Caste in India: Concept, features and changing patterns.
- iv) Class in India: Concept and bases; caste and class.

SECTION B

- i) Marriage and Family in India: Concept, Types and changing patterns.
- ii) Gender discrimination; Changing Sex Ratio: Causes and consequences
- iii) Features of Societal Organization in India: Tribal, Rural
- iv) Urban Organization in India and Rural-Urban Migration.

BOOKS RECOMMENDED

1. Bhatnagar, G.S. and Baldev Singh Rehal 1997. *Bharati Samaj*, Patiala: Punjabi University.
2. Bottomore, T.B. 1972. *Sociology: A Guide to Problems and Literature*, Bombay: George Allen and Unwin.
3. Chaudhary, R.K. 1986. *Caste and Power Structure in Village India*, New Delhi: Inter India Publishers.
4. Desai, A.R. 1990. *Rural Sociology in India*, Bombay: Popular Prakashan.

Namarta

ਬੀ.ਏ ਭਾਗ-ਪਹਿਲਾ (ਸਮੈਸਟਰ)

(ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ)

2020-21, 2021-22 ਅਤੇ 2022-23 ਸੈਸ਼ਨਾਂ ਲਈ

ਸਮੈਸਟਰ ਪਹਿਲਾ

ਕੁਲ ਅੰਕ : 100

ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ : 25 ਅੰਕ

ਬਾਹਰੀ ਪਰੀਖਿਆ: 75 ਅੰਕ

ਸਮਾਂ : 3 ਘੰਟੇ

ਵਿਸ਼ੇ ਵਿੱਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 35

ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ ਵਿੱਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 09

ਬਾਹਰੀ ਪਰੀਖਿਆ ਵਿੱਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 26

(ਅਧਿਆਪਨ: 6 ਪੀਰੀਅਡ ਪ੍ਰਤੀ ਹਫ਼ਤਾ)

ਸਿਲੇਬਸ ਤੇ ਪਾਠ ਪੁਸਤਕਾਂ

ਭਾਗ-ਓ-1: ਕਹਾਣੀ ਕੀ ਹੁੰਦੀ ਹੈ?

ਨਿੱਕੀ ਕਹਾਣੀ, ਲੰਮੀ ਕਹਾਣੀ, ਮਿੰਨੀ ਕਹਾਣੀ ਦੀ ਬਣਤਰ, ਸਰੂਪ ਅਤੇ ਆਪਸੀ ਵੱਖਰੇਵਾਂ 12 ਅੰਕ

ਭਾਗ ਓ-2: ਕਥਾ ਪੰਜਾਬ, ਸੰਪਾ. ਡਾ. ਹਰਿਭਜਨ ਸਿੰਘ, ਨੈਸ਼ਨਲ ਬੁੱਕ ਟ੍ਰਸਟ, ਇੰਡੀਆ (ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਕਹਾਣੀ ਦੇ ਸਾਰ, ਤੱਤਸਾਰ, ਵਿਸ਼ੇ ਬਾਰੇ ਦੱਸੇਗਾ ਅਤੇ ਕਹਾਣੀ ਦੀ ਸਾਹਿਤਕ ਕਲਾ ਬਾਰੇ ਜਾਣੂੰ ਕਰਵਾਏਗਾ ਅਤੇ ਨਾਲ ਹੀ ਉਨ੍ਹਾਂ ਨੂੰ ਇਨ੍ਹਾਂ ਬਾਰੇ ਆਪਣੇ ਵਿਚਾਰ ਬਣਾਉਣ ਅਤੇ ਆਪਣਾ ਸਿਰਜਣਾਤਮਕ ਹੁੰਗਾਰਾ ਸਿਰਜਣ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰੇਗਾ) 12 ਅੰਕ

ਭਾਗ-ਅ 1: ਪੰਜਾਬੀ ਲਿਖਣ ਕਲਾ: ਹੇਠ ਲਿਖੇ ਰੂਪਾਂ ਦਾ ਸਰੂਪ. ਆਪਸੀ ਨਿਖੇੜਾ ਅਤੇ ਵਿਹਾਰਕ ਅਭਿਆਸ

1) ਲੇਖ 2) ਪੈਰੂ 3) ਅਖ਼ਬਾਰੀ ਲੇਖ 4) ਮਿਡਲ 5) ਪ੍ਰੈਸ ਰਿਪੋਰਟ 6) ਖ਼ਬਰ 12 ਅੰਕ

(ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ ਲਈ ਅਸਾਈਨਮੈਂਟ ਦੇ ਤੌਰ 'ਤੇ ਵਿਦਿਆਰਥੀ ਨੂੰ ਇਨ੍ਹਾਂ ਰੂਪਾਂ ਨਾਲ ਸੰਬੰਧਿਤ 50 ਪੰਨਿਆਂ ਦੀ ਸਕਰੈਪ ਬੁੱਕ ਤਿਆਰ ਕਰਨ ਲਈ ਕਿਹਾ ਜਾਵੇਗਾ ਜਿਸ ਵਿਚ ਉਹ ਹਰ ਰੂਪ ਨਾਲ ਸੰਬੰਧਿਤ ਘੱਟ ਤੋਂ ਘੱਟ 4 ਲਿਖਤਾਂ ਲਿਖੇਗਾ ਅਤੇ ਉਸ ਦੇ ਆਧਾਰ 'ਤੇ ਅਸਾਈਨਮੈਂਟ ਦੇ ਅੰਕ ਲਗਾਏ ਜਾਣਗੇ।) *Social issue, Social Justice, Gender Equality*

ਭਾਗ ਅ 2: ਲੇਖ ਰਚਨਾ: ਸਮਕਾਲ ਨਾਲ ਸੰਬੰਧਿਤ ਸਮਾਜਿਕ ਮਸਲਿਆਂ (ਸਮਾਜਿਕ ਨਿਆਂ, ਲਿੰਗਕ ਬਰਾਬਰੀ, ਧਰਮ-ਨਿਰਪੇਖਤਾ ਅਤੇ ਖੇਤਰਵਾਦ) ਬਾਰੇ, ਸਿੱਖਿਆ ਵਿਚ ਮਾਤ ਭਾਸ਼ਾ ਦੇ ਮਹੱਤਵ ਬਾਰੇ, ਵਿਗਿਆਨ ਸਿੱਖਿਆ ਤੇ ਮਾਤਭਾਸ਼ਾ, ਤਕਨੀਕੀ ਵਿਕਾਸ ਅਤੇ ਵਾਤਾਵਰਣ, ਅਜੋਕੀ ਗੀਤਕਾਰੀ ਵਿਚ ਹਿੰਸਾ, ਜਾਤਪਾਤ ਅਤੇ ਲੱਚਰਤਾ ਬਾਰੇ, ਸਾਈਬਰ-ਕ੍ਰਾਂਤੀ ਅਤੇ ਮਨੁੱਖੀ ਅਧਿਕਾਰਾਂ ਦੇ ਮਸਲੇ, ਇੰਟਰਨੈੱਟ ਦਾ ਪਾਸਾਰ ਦੀਆਂ ਮੁਸ਼ਕਿਲਾਂ, ਤਕਨੀਕੀ ਵਿਕਾਸ ਅਤੇ ਸਮਾਜਿਕ ਆਰਥਿਕ ਪਿਛੜੇਵਾਂ ਦੇ ਸੰਬੰਧ ਬਾਰੇ, ਆਨਲਾਈਨ ਅਧਿਆਪਨ ਦੀਆਂ ਸਮੱਸਿਆਵਾਂ ਅਤੇ ਸੰਭਾਵਨਾਵਾਂ ਬਾਰੇ, ਸਿੱਖਿਆ ਦੇ ਆਨਲਾਈਨ ਮਾਧਿਅਮ ਦੀਆਂ ਸੰਭਾਵਨਾਵਾਂ ਤੇ ਸੀਮਾਵਾਂ ਬਾਰੇ, ਸਮਾਜਿਕ-ਮੀਡੀਆ ਦੀਆਂ ਸੰਭਾਵਨਾਵਾਂ ਤੇ ਸਮੱਸਿਆਵਾਂ ਬਾਰੇ, ਮੀਡੀਆ ਅਤੇ ਸਭਿਆਚਾਰ ਬਾਰੇ, ਪੰਜਾਬੀ ਸਭਿਆਚਾਰਕ ਵਿਰਾਸਤ ਅਤੇ ਸਭਿਆਚਾਰਕ ਤਬਦੀਲੀ ਬਾਰੇ, ਨੌਜਵਾਨ ਪੀੜੀ ਦੇ ਸੁਪਨੇ ਅਤੇ ਆਦਰਸ਼, ਬੇਰੁਜਗਾਰੀ ਅਤੇ ਪਰਵਾਸ, ਪੰਜਾਬੀਆਂ ਵਿਚ ਪਰਵਾਸ ਦੇ ਰੁਝਾਨ ਦੇ ਕਾਰਣਾਂ ਬਾਰੇ ਨਿਬੰਧ ਰਚਨਾ 09 ਅੰਕ

ਭਾਗ-ੲ: ਪਾਠਕ੍ਰਮ ਦੇ ਭਾਗ-ਓ ਅਤੇ ਭਾਗ-ਅ-1 (ਪੰਜਾਬੀ ਲਿਖਣ ਕਲਾ) ਵਾਲੇ ਭਾਗ ਵਿੱਚੋਂ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ।

30 ਅੰਕ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪੇਪਰ ਸੈੱਟਰ ਲਈ ਹਦਾਇਤਾਂ

1. ਪਾਠਕ੍ਰਮ ਦੇ ਦੋ ਭਾਗ ਓ ਅਤੇ ਅ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਤਿੰਨ ਭਾਗ ਓ, ਅ ਅਤੇ ਏ ਹੋਣਗੇ।

2. ਪੇਪਰ ਨੂੰ ਤਿੰਨ ਭਾਗਾਂ ਓ, ਅ ਅਤੇ ਏ ਵਿੱਚ ਵੰਡਿਆ ਜਾਵੇਗਾ।

3. ਭਾਗ ਓ-1) ਵਿੱਚੋਂ 2 ਪ੍ਰਸ਼ਨ ਚੁੱਛੇ ਜਾਣਗੇ, ਜਿਨ੍ਹਾਂ ਵਿੱਚੋਂ ਵਿਦਿਆਰਥੀ ਇੱਕ ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ ਦੇਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ ਦਿੱਤੇ ਗਏ ਸਾਹਿਤ ਰੂਪਾਂ ਦੇ ਸਰੂਪ, ਤੱਤਾਂ ਬਾਰੇ ਜਾਂ ਇਨ੍ਹਾਂ ਵਿਚਕਾਰ ਸਮਾਨਤਾਵਾਂ ਜਾਂ ਅੰਤਰਾਂ ਬਾਰੇ ਹੋਣਗੇ। 12 ਅੰਕ

4. ਭਾਗ ਓ-2 ਵਿੱਚੋਂ ਤਿੰਨ ਕਹਾਣੀਆਂ ਦੇ ਕੇ ਕਿਸੇ ਇੱਕ ਕਹਾਣੀ ਦਾ ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ/ ਪਾਠਕ ਦਾ ਹੁੰਗਾਰਾ, ਪਾਠਕੀ ਵਿਆਖਿਆ ਕਰਨ ਲਈ ਕਿਹਾ ਜਾਵੇਗਾ। 12 ਅੰਕ

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GOVERNMENT SHIVALIK COLLEGE,
NAYA NANGAL
COURSE OUTCOME(2021-22)
DEPARTMENT OF HINDI

| Sr no. | Course name B.A (SEM-1) HINDI SAHITYA (OPTION-1) | outcome |
|--------|--|--|
| 1 | HINDI LITERATURE(ADIKAL) | <ul style="list-style-type: none"> ● UNDERSTANDING THE ORIGIN OF HINDI LITERATURE ● UNDERSTANDING THE BASIS OF CLASSIFICATION OF HINDI LITERATURE ● UNDERSTANDING THE FEATURES OF ADIKAL IN CONTEXT OF SOCIAL CULTURE AND POLITICAL CONDITIONS OF THE PERIOD ● UNDERSTANDING THE LITERACY TRENDS OF ADIKAL ● UNDERSTANDING THE RELATION BETWEEN THE SOCIETY AND LITERATURE AND ANALYSIS THE ROLE PLAYED BY HINDI LITERATURE |
| 1.1 | THAKYE PAON NOVEL BY BHAGWATICHARAN VERMA | <ul style="list-style-type: none"> ● UNDERSTANDING THE VISION OF BHAGWATICHARAN VERMA ABOUT MIDDLE CLASS LIFE AND HIS CONCERN FOR THE PEOPLE WHO SERVE IN THAT CONDITION ● UNDERSTAND SOCIAL VALUES AND ETHICS ● DEVELOP CRITICAL THINKING AND WRITING ● UNDERSTANDING SOCIAL ISSUES IN THE SOCIETY AND IMPACT ON HINDI LITERATURE |

GOVT SHIVALIK COLLEGE
COURSE OUTCOME
ENGLISH DEPARTMENT (21-22)

| Sr.No. | Class CODE: | Course | Outcome |
|--------|---------------|--|--|
| 1. | B.A (SEM - 3) | 1. Gleanings from Home and Abroad | <ol style="list-style-type: none"> 1. Identify analyze, interpret and describe the critical ideas, values and themes that appear in literary and cultural texts and understand the way these ideas, values and themes inform and impact culture and society. 2. Acquire knowledge and acquaintance to Indian Writing in English 3. Learn to use literature to develop their moral and social sense. |
| | | 2. GRAMMAR (RAYMOND MURPHY, ENGLISH GRAMMAR) | <ol style="list-style-type: none"> 1. Students imbibe the rules of language unconsciously and tune to deduce language structure and usage. 2. Students write paragraphs, essays, and letters. 3. Students decipher the mechanism of language and use it for success in competitive examinations and job related speaking and writing tasks. |
| 2. | B.A (SEM - 4) | 1. Pride and Prejudice | <ol style="list-style-type: none"> 1. Develop the critical understanding of literature. 2. Acquire knowledge and acquaintance to British Literature. 3. Learn to use literature to develop their moral and social sense. 4. Interest in the different genres of British writings 5. Develop passion for literature. |
| | | 2. GRAMMAR (RAYMOND MURPHY, ENGLISH GRAMMAR) | <ol style="list-style-type: none"> 1. Development of comprehensive ability. 2. Improvement of vocabulary. 3. Effective communication skills. 4. Write effectively and coherently. |

Jyoti

PAPER : RESOURCES AND ENVIRONMENT

Time Allowed: 3 hours

Maximum Marks: 60

Written Paper: 45

Internal Assessment: 15

Lectures to be delivered: 6 periods per week

Min. Pass Marks: 35%

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of three sections: A, B and C. Section A and B will have four questions each from the respective sections of the syllabus and will carry 7.5 marks each. Section C will consist of 5 short-answer type questions covering the entire syllabus uniformly and will carry 15 marks in all. Each short-answer type question carries 3 marks.

INSTRUCTIONS FOR THE CANDIDATES

- (i) Candidates are required to attempt two questions from each section of A and B of the question paper and the entire section C is compulsory.
- (ii) Candidates are allowed to use outline stencil maps of the world/continents/countries. They are also allowed to use simple calculators.
- (iii) Credit will be given for suitable maps and diagrams.

SECTION -A

Nature and scope of Resource geography. Nature and scope of Environmental geography Resources and environment interface. Classification of Resources: Renewable and non-renewable; biotic and abiotic. Classification of Environment : Natural and Human: Man-environment interrelation with respect to population size, types of economy and technology; exploitation of natural resources and environmental hazards (soil erosions, soil pollution, water pollution and atmospheric pollution).

SECTION -B

Distribution and utilization of water; minerals (Iron ore, Manganese), energy resources (Coal, Mineral Oil, Hydro Power), their economic and environmental significance and conservation. Type and distribution of forests and fisheries-their economic and environmental significance and conservation. Major soil types and their distribution. Human Resources: quantitative and qualitative aspects of population ;number, distribution, density, growth, literacy and urbanization. Population Resources Relationship: Population-resource regions of the world.

BOOKS RECOMMENDED

1. Agarwal, A.et.al. : *The Citizen's Fifth Report*. Center for Science and Environment, New Delhi, 1999.
2. Chandna, R.C. : *A Geography of Population*, Kalyani Publishers, Ludhiana, 1996.
3. Chandna, R.C. : *Environmental Geography* . Kalyani Publishers, Ludhiana, 1996.

PAPER VI: POLITICAL IDEOLOGIES

Obse. Note: This paper will focus on studying political ideologies that have way of thinking and life

Note: Each paper will carry 70 marks and 30 marks for internal assessment

The Break up of 30 marks for Internal Assessment (Theory Papers) is :

| | |
|----------------------------|----------|
| 1. Test | 12 marks |
| 2. Class Attendance | 06 marks |
| 3. Project work/Assignment | 12 marks |
| Seminar/Field Work etc | |
| Total Marks | 30 marks |

INSTRUCTIONS FOR THE PAPER SETTER/EXAMINER

For Regular Students & Distance Education Students the question paper will c Section A, B and C. Sections A & B will have four questions from the respective portion and will carry 10 marks each. Section C will consist of 14 short answer type quest cover the entire syllabus and will carry 28 marks in all. Each short answer type questio marks.

For Private Students the question paper will consist of three sections: A, B and B will have four questions from the respective portion of the Syllabus and will carry 14 Section C will consist of 14 short-answer type questions which will cover the entire s carry 21 marks in all. Each short answer type question will carry three marks.

Instructions for the Candidates (for all papers)

Candidates are required to attempt two question each from the Sect the question paper and the entire Section C. The candidates are required to of each short type question in 50 words i.e. in 7-10 lines.

For Regular and Distance Education

Maximum Marks : 100
(Theory 70 and Internal Assessment 30)

For Private Students

Max Marks: 100

Pass Marks: 35%

Time : 3 Hours

Pass Marks : 35

Time allowed: 3 hrs

SECTION-A

- 1 Ideology: Meaning, characteristics and end of Ideology debate.
- 2 Nationalism
- 3 Fascism & Nazism
- 4 Marxism

SECTION-B

- 5 Neo-Liberalism
- 6 New Left
- 7 Environmentalism
- 8 Feminism
- 9 Post-Modernism

Punjabi University, Patiala, All UG Courses - IInd Year (3rd Semester) Environmental and Road
Safety Awareness Session: 2022-23, 2023-24 & 2024-25
All UG Courses – IInd Year (3 Semester) Environmental and Road Safety Awareness
Session: 2022-23, 2023-24 & 2024-25

Total Marks: 100
Theory: 70 marks
Internal Assessment: 15
(5 for Attendance & 10 for MST)
Mandatory field visit to PG
Science City & Report: 15 Marks

Max Time: 3 hrs.
Lectures per week 5
Credits: 04

INSTRUCTIONS FOR THE PAPER SETTERS (Regular Students)

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus. Each question shall carry 10 marks. Section C will consist of 10 short answer type questions of 3 marks each.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt any two questions from each section A and B. Section C is compulsory.

PRIVATE/DISTANCE EDUCATION STUDENTS

Max Marks: 100

Max Time: 3hrs.
Lectures per week 5

INSTRUCTIONS FOR THE PAPER SETTERS

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus. Each question shall carry 10 marks. Section C will consist of 10 short answer type questions of 3 marks each.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt any two questions from each section A and B. Section C is compulsory.

SECTION-A

INTRODUCTION TO ENVIRONMENTAL STUDIES:

The multidisciplinary nature of environmental studies. Definition, scope and importance Concept of Biosphere - Lithosphere, Hydrosphere, Atmosphere.

ECOSYSTEM & BIODIVERSITY CONSERVATION

Ecosystem and its components, Types of Ecosystems Biodiversity - Definition and Value, Threats to biodiversity and its conservation Level of biological diversity, genetic, species and ecosystem diversity; bio-geographic zones of India; biodiversity patterns and global biodiversity hot spots. India as Mega-biodiversity nation; Endangered and endemic species of India. Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and informational value.


Professor & Head
Department of Zoology &
Environmental Sciences
Punjabi Univ. Patiala-147002

NATURAL RESOURCES-RENEWABLE AND NON RENEWABLE RESOURCES

Land resources and land use change; land degradation soil erosion and desertification
Deforestation causes and impacts due to mining, dam building on environment, Forests, Biodiversity
and tribal populations.

Water: Use and over-exploitation of surface and ground water Floods, droughts, conflicts over water
(international & inter state)

Energy resources, renewable and nonrenewable energy sources, use of alternate energy sources,
growing energy needs, case studies

Environmental Pollution

Environmental Pollution: types, causes, effects and controls; Air, Water, Soil and noise pollution

Nuclear hazards and human health risks Solid waste management, Source Segregations: Control
measures of urban and Industrial waste, Pollution case studies

SECTION-B

ENVIRONMENTAL PROTECTION LAWS IN INDIA

Environmental protection act for: Air (Prevention and control of pollution) Water (Prevention and
Control of pollution) Wild life Forest Conservation Issues involved in the enforcement of
environmental legislation Role of an individual in prevention of pollution.

Environmental policies & Practices; Climate change, global warming, ozone layer depletion, acid rain
and impacts on human communities and agriculture.

Human Communities and the Environment

Human population growth: Impacts on environment, human health and welfare Sanitation &
Hygiene, Resettlement and rehabilitation of project affected persons: case studies Disaster
management: floods, earthquake cyclones and landslides. Environment movements: Chipko, Silent
valley, Bishnois of Rajasthan, Environmental ethics: Role of Indian and other religions and cultures in
environmental conservation for a Clean green pollution free state.

Environmental communication and public awareness, case studies (e.g. CNG vehicles in Delhi)

ROAD SAFETY AWARENESS

Concept and significance of Road safety, Traffic signs, Traffic rules Traffic Offences and penalties,
How to obtain license, Role of first aid in Road Safety.

Stubble Burning

Meaning of Stubble burning.

Impact on health & environment.

Management and alternative uses of crop stubble

Environmental Legislations and Policies for Restriction of Agriculture Residue Burning in Punjab.

Field Work

Visit to an area to document environmental assets: river/Forest Flora/Fauna etc.

Visit to Local polluted site urban/Rural/Industrial/Agricultural

Study of common Plants Insects, Birds and basic principles of identification

Study of simple ecosystems-pond river, Delhi Ridge etc.

Suggested Readings

- 1 Carson, R. 2002 Silent Spring Houghton Mifflin Harcourt
- 2 Gadgil M. & Guha R. 1993. This Fissured Land: An Ecological History of India Univ
of California Press
- 3 Gleeson, B. and Low, N. (eds) 1999 Global Ethics and Environment London
Routledge.
- 4 Gleick, P.H. 1993 Water in Crisis Pacific Institute for Studies in Dev. Environment
& Security Stockholam Env. Institute, Oxford Univ. Press.
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