

UNIVERSITY OF CALCUTTA

**B. Com 2nd Sem (Hons./Gen.)
Examination - 2022**

UMESCHANDRA COLLEGE

13, Surya Sen Street,

Kolkata - 700 012

OR

Address of Extended Campus, Salt Lake

UNIVERSITY OF CALCUTTA

**ENVIRONMENTAL STUDIES
PROJECT
ON**

**WATER POLLUTION
AND
ITS RELATED HEALTH HAZARDS**

**SUBMITTED
BY**

NAME :

COLLEGE ROLL NO. SECTION

REGD. NO. OF 2021-22

UMESCHANDRA COLLEGE

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BASIC INFORMATION ABOUT ENVS PAPER

- IT IS A 100 MARKS PAPER FOR 2ND SEMESTER STUDENTS
- DIVISION OF MARKS - 100 (F.M.) (CREDIT - 2)
 - A) INTERNAL ASSESSMENT - 05 MARKS
 - B) ATTENDANCE - 05 MARKS
 - C) THEORY (MCQ TYPE) - 75 MARKS
 - D) PROJECT - 15 MARKS
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- THE WHOLE PROJECT REPORT MUST BE COMPUTER TYPED
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INTRODUCTION

Points

- 1.1 Definition of water pollution (international and national and how water Pollution occurred on the world - its related _____ health hazards.

(within 2-3 pages)

2

SOURCES OF WATER POLLUTION

Points

2.1 Waste water & sewage

2.2 Industrial Waste Water

2.3 Agricultural waste water

2.4 Thermal Power Plant waste water and accident of Nuclear Power Plant.

2.5 Leakage in pipelines

(4 - 5 Pages)

3

TYPES OF WATER POLLUTION

Points

3.1. Surface water pollution

3.2. River water pollution

3.3. Oil spillage

3.4. Ground water pollution

3.5 Biomagnification

(5 - 6 Pages)

4

DISEASES CAUSED BY WATER POLLUTION

Points

- 4.1. Cholera
- 4.2. Diarrhea
- 4.3. Dysentery
- 4.4. Hepatitis A
- 4.5. Typhoid

(3 - 4 Pages)

5

IMPACT OF WATER POLLUTION ON HUMAN HELATH

(3 - 4 Pages)

6

MEASURES TO CHECK WATER Borne DISEASES

(3 - 4 Pages)

7

CONCLUSION

- (Write your observations in your own words)

(Total 2 Pages)

8

ACKNOWLEDGEMENT

Thanks giving Page :

Write separately in paras giving

Thanks to :

University of Calcutta
Umeschandra College
Principal, Dr. Md. Tofazzal Haque
Head of the Department, Prof. P. R. Das
Prof. Md. Fahad Haque
Prof. Sweta Chatterjee
Non-Teaching Staff
Students' Union
Parents
Friends.

(Total 1 Pages)

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PROJECT
ON**

**RENEWABLE ENERGY
AND IT'S FUTURE**

**SUBMITTED
BY**

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7. ACKNOWLEDGEMENT	
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1

INDRODUCTION

Points

1.1 Discuss in brief :

- Types of energy
- Renewable Energy and it's importance
- Reasons behind growing importance of renewable energy all over the world
- Prospects of renewable energy in India

(4 pages)

2

SOURCES AND TYPES OF RENEWABLE ENERGY

Points

2.1 Types of Energy

2.2 Definition of Renewable Energy

2.3 Sources and Types of Renewable Energy

- A. Solar Energy
- B. Wind Energy
- C. Tidal Energy
- D. Geothermal Energy
- E. Biomass
- F. Hydropower

(Total 7 Pages)

3

PRESENT ENERGY SCENARIO AND PROSPECTS OF RENEWABLE ENERGY IN INDIA

- 3.1 A brief comparison between Non-renewable and Renewable Energy.
- 3.2 Production / Generation and consumption of different energy in world and India (Data / Diagram etc.).
- 3.3 Prospects of generation of Renewable energy in India. (3 - 4 Pages)

4

POLLUTION AND RENEWABLE ENERGY

- 4.1 Advantages and disadvantages of Renewable Energy.
- 4.2 Eco-friendly nature of Renewable energy or Non-polluting characteristics of Renewable Energy.
- 4.3 Ideal areas for generation of renewable energy in India (any three renewable energy).

(3 Pages)

5

RENEWABLE ENERGY AND GOVERNMENT POLICIES IN INDIA

- 1.1 ● Emphasis on generation of renewable energy.
- Government of India Policies regarding harnessing these sources of energy.
 - Technological / Financial help (Subsidies)
 - Reasons behind it.

(3 Pages)

6

CONCLUSION

6.1 Your observations and opinions about the present and future prospects of Renewable Energy in India.

(2 - 3 Pages)

7

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