

Roll No.

--	--	--	--	--	--

Date:

NORTHWEST ACCREDITATION COMMISSION, USA

GRADE 10TH (Secondary)

Subject- Environmental Studies
Subject Code – E206

Question Paper No. :

--	--	--	--

Question Paper code:

--	--	--

Important Instructions

1. OPENING AND CHECKING OF THE QUESTION-BOOKLET

Break open the seal of the Question-Booklet only when the announcement is made by the Invigilator. After breaking the seal and before attempting the questions, student should immediately check for:

- The number of the printed page in the Question-Booklet is the same as mentioned on the cover page of the Booklet and
- Any printing error in the Booklet pages, if any.

Any discrepancy or error should be brought to the notice of the Invigilator who will then replace the Booklet. No additional time will be given for this.

- 2.** No student, without the permission of the Superintendent, or the Invigilator concerned, is to leave his/her seat or the Examination Room.

3. FILLING UP THE REQUIRED INFORMATION ON QUESTION-BOOKLET AND ANSWER SHEET

After breaking open the seal and checking the Booklet, student should:

- Fill up the **Question Paper No.** and **Question Paper Code** (mentioned on the cover of Question-Booklet) in the space provided on the First Answer Sheet.
- Fill up his/her Roll Number on the First Answer Sheet and on each Supplementary Answer Sheet, if taken.
- Student should mention the total number of **Supplementary Answer Sheet**, if taken, in the space provided on the First Answer Sheet and also fill up the Serial Number mentioned on each **Supplementary Answer Sheet** along with his/her Roll Number in the register maintained by the Invigilator. Student must tie all the Answer Sheets with the thread provided by the Invigilator.

4. INSTRUCTIONS ABOUT QUESTION PAPER

This Question Paper is divided into three Sections – **A, B** and **C**. All Sections are compulsory. Attempt all Sections as per instructions.

- Section A question No. 1 to 10 are very short questions carrying 2 marks each.
- Section B question No. 11 to 25 are short questions carrying 3 marks each.
- Section C question No. 26 to 32 are long questions carrying 5 marks each.

- 5.** Student found in possession of Cellular Phone / Mobile Phone / Pager or any other Communication Device and/or any Book/Note whether using or not, will be liable to be debarred for taking examination(s) either permanently or for specified period or/and dealt with as per law or/and ordinance of the School/SERI according to the nature of offence, or/and he/she may be proceeded against and shall be liable for prosecution under the relevant provision of the Statutory Law.

TIME: 3 Hours.

TOTAL MARKS: 100

THE ANSWER SHEET IS TO BE RETURNED ON COMPLETION OF THE TEST

P.T.O.

SECTION A

Total number of questions: 10	Marks allocated to each question: 2	Total marks: 20
--------------------------------------	--	------------------------

- Question 1. State two objectives of the Global Environmental Facility support.
- Question 2. Explain the role of satellites in environment protection and management.
- Question 3. Why is it important to maintain a buffer zone around a forest?
- Question 4. Suggest two strategies to dispose solid waste.
- Question 5. State two reasons for the rapid extinction of species in the ocean.
- Question 6. State two objectives of the integrated rural development programme.
- Question 7. State two objectives of the Global Environmental Facility support.
- Question 8. Name the plant which yield drug for malaria and cancer?
- Question 9. Mention two characteristics of fertile soil.
- Question 10. State any two provisions given in the wildlife (Protection) Act, 1972 to protect Indian Wildlife.

SECTION B

Total number of questions: 15	Marks allocated to each question: 3	Total marks: 45
--------------------------------------	--	------------------------

- Question 11. To protect the food plants from insects, an insecticide was sprayed in small amount but it was detected in high concentration in human beings. How did it happen?
- Question 12. What is the silent valley movement?
- Question 13. What are organic fertilizers? State any two advantages of using them.
- Question 14. What is trickle drip irrigation? State any two advantages of such an irrigation system.
- Question 15. Describe any four ways by which private enterprises can contribute to city improvement.
- Question 16. How water is polluted due to anthropogenic causes?
- Question 17. Distinguish between deforestation and desertification.
- Question 18. Name the plant which yield drug for malaria and cancer?
- Question 19. Mention three features of Social Mobilization?
- Question 20. State two ways as to how the use of pesticides impacts the ecology.
- Question 21. Discuss in brief the greenhouse effect.
- Question 22. What is the silent valley movement?

Question 23. Why is a pond self sustaining unit while an aquarium may not be?

Question 24. State two advantages associated with the development of small scale industries.

Question 25. Mention three features of Social Mobilisation?

SECTION C

Total number of questions: 7	Marks allocated to each question: 5	Total marks: 35
-------------------------------------	--	------------------------

Question 26. How can land use management help conserve soil?

OR

Explain the meaning of integrated nutrient supply programme. State its objectives.

Question 27. Describe any three ways by which international co-operation can help in achieving a sustainable future.

OR

What is counter urbanization? State any four ways of achieving counter urbanization.

Question 28. Explain any three causes and three effects of soil erosion.

OR

Briefly describe the process of composting. State any two advantages of using compost.

Question 29. What is meant by biodiversity? Explain the reasons for loss of biodiversity.

OR

What are the reasons of depletion of forest and agricultural production? How it influences the economy?

Question 30. Write short notes on public awareness required for conservation of resources?

OR

What is the role of information technology in environment?

Question 31. Write short notes on following-

(i) Coral Reefs (ii) Mangrove Vegetation.

OR

Explain what are the Government efforts and other efforts going on for disaster management?

Question 32. Write the names of any four food materials and the names of substances adulterated in it.

OR

Explain what are the Government efforts and other efforts going on for disaster management?

END OF THE QUESTION PAPER

Sample Paper