



Loreto Convent Intermediate College

Lucknow

CLASS XII

SUBJECT- BIOLOGY

HALF-YEARLY EXAMINATION

UNIT I

REPRODUCTION

- SEXUAL REPRODUCTION IN FLOWERING PLANTS
- HUMAN REPRODUCTION
- REPRODUCTIVE HEALTH

UNIT II

GENETICS AND EVOLUTION

- PRINCIPLES OF INHERITANCE AND VARIATIONS
- MOLECULAR BASIS OF INHERITANCE
- EVOLUTION

UNIT III

BIOLOGY AND HUMAN WELFARE

- HUMAN HEALTH AND DISEASES
- STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION
- MICROBES IN HUMAN WELFARE

PRE-BOARD EXAMINATION

UNIT IV

BIOTECHNOLOGY AND ITS APPLICATION

- BIOTECHNOLOGY PRINCIPLES AND PROCESSES
- BIOTECHNOLOGY AND ITS APPLICATION



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UNIT V

ECOLOGY AND ENVIRONMENT

- ORGANISMS AND POPULATION
- ECOSYSTEM
- BIODIVERSITY AND IT'S CONSERVATION
- ENVIRONMENTAL ISSUES

UNIT 1,2 AND 3 FROM THE FIRST TERM.



QUARTERLY TEST

UNIT I

REPRODUCTION

- SEXUAL REPRODUCTION IN FLOWERING PLANTS
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