ORIENTATION
PROGRAMME FOR
PARENTS OF CLASS X
LORETO CONVENT
TARA HALL OFFERS YOU
A CHOICE IN SUBJECTS
AND CAREER OPTIONS AT
THE CROSSROAD OF
LIFE...
STREAMS OFFERED FOR CLASS XI

➢ HUMANITIES
➢ SCIENCE
➢ COMMERCE
SUBJECT COMBINATIONS FOR SCIENCE STREAM (NON MEDICAL)

COMPULSORY SUBJECTS
- ENGLISH
- PHYSICS
- CHEMISTRY
- MATHEMATICS

OPTIONAL SUBJECTS
- P.ED/ECONOMICS/PSYCHOLOGY
SUBJECT COMBINATIONS FOR SCIENCE STREAM (MEDICAL)

COMPULSORY SUBJECTS
- ENGLISH
- PHYSICS
- CHEMISTRY
- BIOLOGY

OPTIONAL SUBJECTS
- P.ED/MATHEMATICS/PSYCHOLOGY
SUBJECT COMBINATIONS FOR HUMANITIES STREAM

COMPULSORY SUBJECTS

› ENGLISH
› HISTORY
› POLITICAL SCIENCE

OPTIONAL SUBJECTS

› PSYCHOLOGY/MATHEMATICS
› ECONOMICS/MATHEMATICS/P.ED
SUBJECT COMBINATIONS FOR COMMERCE STREAM

COMPULSORY SUBJECTS

- ENGLISH
- ACCOUNTS
- BUSINESS STUDIES
- ECONOMICS

OPTIONAL SUBJECTS

- MATHEMATICS/ PSYCHOLOGY/P.ED
HUMANITIES SUBJECTS ENCOURAGE LATERAL THINKING

IT IS THE PREFERRED OPTION WHILE SELECTING CEO’S AROUND THE GLOBE

IT IS WRONGLY ASSUMED AS THE EASIEST OPTION

ENCOURAGE YOUR DAUGHTER TO CHOOSE WHAT SHE ENJOYS AND NOT WHAT WILL BRING HER THE HIGHEST REMUNERATION IF YOU WANT HER TO BE HAPPY IN LIFE.
OVERVIEW OF SYLLABUS (XI–XII)

THEORY: 80 MARKS
PRACTICAL: 20 MARKS

- CONTEMPORARY INDIA AND WORLD HISTORY WITH SPECIAL EMPHASIS ON INTERNATIONAL RELATIONS

CAREER OPTIONS

- ACADEMICIAN
- UPSC
- MASS COMMUNICATION AND JOURNALISM
- RESEARCH
- CONSULTANT FOR HISTORICAL RESTORATION
- TOURISM BUREAU MANAGERS
- LAW
POLITICAL SCIENCE

SYLLABUS OVERVIEW
(XI–XII)

- POLITICAL THEORY
- STATE AND GOVERNMENT
- INTERNATIONAL RELATIONS
- COMPARATIVE POLITICS
- INDIAN CONSTITUTION

PROSPECTS

- ACADEMICIAN
- CIVIL/FOREIGN SERVICE
- PUBLIC POLICY
- HUMAN RIGHTS
- JOURNALISM
- LAW
PSYCHOLOGY IS THE SCIENTIFIC STUDY OF THE MIND (COGNITIVE PROCESS) AND BEHAVIOR

THEORY : 70 MARKS
PRACTICAL : 30 MARKS

Career Options

- Clinical Psychologists / Counseling Psychologists
  - Work in counseling centers, independent or group practices, hospitals, community health centers or clinics
- Social Psychologists
  - Work with social organisations and institutions
- Educational Psychologists
- Industrial Psychologists
  - work for business, industry or government
  - Can do MBA in Human Resources

Branches of Psychology

Pure or Basic Branch
1. General Psychology
2. Social Psychology
3. Child Psychology
4. Abnormal Psychology
5. Physiological Psychology
6. Animal Psychology
7. Para Psychology

Applied Branch
1. Clinical Psychology
2. Industrial Psychology
3. Educational Psychology
4. Psychology of Crime
5. Military Psychology
6. Mental Health
7. Psychology in Law
CHEMISTRY
SYLLABUS OVERVIEW (XI –XII)

- THEORY: 70 MARKS
- PRACTICAL: 30 MARKS

- PHYSICAL CHEMISTRY
  STRUCTURE OF ATOM AND CHEMICAL BONDING
  CHEMICAL THERMODYNAMICS
  EQUILIBRIUM
  STATE OF MATTER
  ELECTROCHEMISTRY AND CHEMICAL KINETICS

- INORGANIC CHEMISTRY
  METALLURGY
  COORDINATIONS COMPOUNDS
  REDOX REACTIONS

- ORGANIC CHEMISTRY
  HYDROCARBONS
  ALCOHOLS, PHENOLS
  BIOMOLECULES AND POLYMERS, ALDEHYDES, KETONES, ETHERS ETC.
  CHEMISTRY IN EVERYDAY LIFE
  ENVIRONMENTAL CHEMISTRY
CAREERS OPTIONS AFTER CLASS XII

PCM

ENGINEERING
MERCHANT NAVY
COMPUTER SCIENCE
ARCHITECTURE
ASTRONOMY
ENVIRONMENTAL SCIENCE
COMMERCIAL PILOT TRAINING

CHEMISTRY

PCB

MEDICINES
HOMEOPATHY
DENTISTRY
VETERINARY SCIENCE
BIOTECHNOLOGY
BIOCHEMISTRY
FOOD TECHNOLOGY
PHARMACY
SYLLABUS OVERVIEW

THEORY : 70 MARKS
PRACTICAL: 30 MARKS

- MECHANICS AD GRAVITATION
- GENERAL PROPERTIES OF MATTER
- HEAT AND THERMODYNAMICS
- OSCILLATIONS AND WAVES
- ELECTROSTATICS AND CURRENT ELECTRICITY
- MAGNITISM AND ELECTROMAGNETISM
- ALTERNATING CURRENT OPTICS
- WAVE PARTICLE DUALITY
- SEMI CONDUCTORS AND LOGIC GATES
- NUCLEAR PHYSICS

CAREER OPTIONS

- ENGINEERING FIELD
- MEDICAL FIELD
- TEACHING PROFESSION
- RESEARCH FIELD
- FIELD OF ASTRONOMY AND SPACE
- AUTOMOTIVES AND AEROSPACE INDUSTRIES
- MERCHANT NAVY
- GEOPHYSICS AND METEOROLOGY
- BIOPHYSICS( IN THE FIELD OF AGRICULTURE AND BIOTECHNOLOGY)
- CONSTRUCTION AND ARCHITECTURE
- COMPUTER SCIENCE AND IT
SYLLABUS OVERVIEW (XI–XII)

- THEORY: 70 MARKS
- PRACTICAL: 30 MARKS
  - CLASSIFICATION OF ORGANISMS
  - PLANT AND ANIMAL KINGDOM
  - PLANT PHYSIOLOGY
  - ANIMAL PHYSIOLOGY
  - MINERAL NUTRITION
  - REPRODUCTION IN PLANTS AND ANIMALS
  - CELL STRUCTURE AND CELL DIVISION
  - BIOMOLECULES
  - GENETICS
  - RECOMBINANT DNA TECHNOLOGY
  - ORGANISMS AND THE ENVIRONMENT
  - BIOTECHNOLOGY AND ITS APPLICATIONS
  - HUMAN WELFARE
  - EVOLUTION

CAREER OPTIONS

- BIOCHEMISTRY CELL BIOLOGY
- BIOPHYSICS ASTRO BIOLOGY
- BIOTECHNOLOGY BIOINFORMATICS
- MICROBIOLOGY AGRICULTURE
- MEDICINE AND PHARMACY
- IMMUNOLOGY GENETICS
MATHEMATICS

SYLLABUS OVERVIEW (XI–XII)

▪ RELATIONS AND FUNCTIONS
▪ ALGEBRA
▪ CALCULUS
▪ VECTORS
▪ STATISTICS AND PROBABILITY
▪ MATHEMATICAL REASONING

CAREER OPTIONS

▪ ACTURIAL ANALYST
▪ DATA ANALYST
▪ INVESTMENT ANALYST
▪ RESEARCH SCIENTIST (MATHS)
▪ SOFTWARE ENGINEER
▪ SOFTWARE TESTER
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ECONOMICS

SYLLABUS OVERVIEW (XI–XII)

THEORY: 80 MARKS
PRACTICAL: 20 MARKS

➢ UNDERSTANDING ECONOMICS
➢ INDIAN ECONOMIC DEVELOPMENT
➢ STATISTICS

▪ MICRO ECONOMICS
▪ MACRO ECONOMICS
❖ INCOME AND EMPLOYMENT
❖ BALANCE OF PAYMENT AND EXCHANGE RATE
❖ MONEY AND BANKING
❖ PUBLIC FINANCE

CAREER OPTIONS

▪ ECONOMIST
▪ FINANCIAL RISK ANALYST
▪ INVESTMENT ANALYST
▪ STATISTICIAN
▪ STOCKBROKER
▪ CIVIL SERVICE FAST STREAMER
▪ LOCAL GOVERNMENT OFFICER
▪ MANAGEMENT CONSULTANT
ACCOUNTANCY
SYLLABUS OVERVIEW (XI-XII)

THEORY : 80 MARKS

➢ BASIC ACCOUNTING CONCEPTS
➢ ACCOUNTING FOR A SOLE PROPRIETOR
➢ NON PROFIT SEEKING ORGANISATION
➢ OTHER BOOKS OF ACCOUNTS

➢ PARTNERSHIP ACCOUNTS
➢ COMPANY ACCOUNTS
➢ CASH FLOW STATEMENT
➢ ACCOUNTING RATIOS

PRACTICAL : 20 MARKS
BUSINESS STUDIES

SYLLABUS

THEORY : 80 MARKS

- NATURE FORM AND PURPOSE OF BUSINESS
- SOCIAL RESPONSIBILITY OF BUSINESS
- STOCK EXCHANGE
- INLAND AND FOREIGN TRADE
- INSURANCE
- BUSINESS ENVIRONMENT
- FINANCING
- MANAGEMENT
- MARKETING

OVERVIEW (XI-XII)

PRACTICAL : 20 MARKS
CAREER OPTIONS IN COMMERCE

- BACHELOR OF COMMERCE (B.COM)
- BACHELOR IN BUSINESS ADMINISTRATION (BBA)
- CHARTERED ACCOUNTANCY (CA)
- COMPANY SECRETARY PROGRAM (CS)
- CHARTERED FINANCIAL ANALYST PROGRAM (CFA)
- CMA
- MBA
- LAW
- FASHION AND INTERIOR DESIGNING
- HOTEL AND EVENT MANAGEMENT
- MASS COMMUNICATION AND JOURNALISM
- ICWAI
- BAF
- BFM
- BBI
THANK YOU!