

ST. FRANCIS CO-ED SCHOOL, BARRAI, BHOPAL

Class: XII-B

SYLLABUS 2023-24

BIOLOGY

PT-I

Chapter-2 Sexual reproduction in flowering plants

Chapter -3 Human reproduction

Chapter -4 Reproductive health

Term-I

Chapter-2 Sexual reproduction in flowering plants

Chapter -3 Human reproduction

Chapter -4 Reproductive health

Chapter -5 Principles of Inheritance and Variation

Chapter –6 Molecular basis of inheritance

Chapter – 7 Evolution

PT-II

Chapter- 8 Human health and disease

Chapter- 10 Microbes in human welfare

Pre- Board

Chapter-2 Sexual reproduction in flowering plants

Chapter -3 Human reproduction

Chapter -4 Reproductive health

Chapter -5 Principles of Inheritance and Variation

Chapter –6 Molecular basis of inheritance

Chapter – 7 Evolution

Chapter- 8 Human health and disease

Chapter- 10 Microbes in human welfare

Chapter -11 Biotechnology: Principle and processes

Chapter -12 Biotechnology and its Application

Chapter -13 Organisms and populations

Chapter -14 Ecosystem

Chapter -15 Biodiversity and Conservation

CHEMISTRY

PT-1

Chapter-1

Solution

Chapter-2

Electrochemistry

Term-1

Chapter-1

Solution

Chapter-2

Electrochemistry

Chapter-3 Chemical Kinetics

Chapter-4 d and f block elements

Chapter-5 Coordination chemistry

PT-2

Chapter-6 Haloalkanes and Haloarenes

Chapter-7 Alcohol phenol and ether

Chapter-8 Aldehyde and ketone

Pre-board

Chapter-1

Solution

Chapter-2

Electrochemistry

Chapter-3 Chemical Kinetics

Chapter-4 d and f block elements

Chapter-5 Coordination chemistry

Chapter-6 Haloalkanes and Haloarenes

Chapter-7 Alcohol phenol and ether

Chapter-8 Aldehyde and ketone

Chapter-9 Amines

Chapter-10 Biomolecules

SYLLABUS SPILT UP 2023-24

PHYSICS

PT-1

CH -1 Electric charge & electric fields

CH -2 Electric potential & capacitance

CH -3 Current electricity

TERM -1

CH -4 Moving charges & magnetism

CH -5 Magnetism & matter

CH -6 EMI

CH-7 Alternating current

TERM-1 Including CH- 1 TO CH- 7

PT-2

CH- 8. Electromagnetic waves

CH -11 Dual nature of radiation & matter.

CH -9 Ray optics

PRE-BOARD

CH -10 Wave optics

CH- 14 Semiconductor and electronic devices

CH-13 Atom

CH-14 NUCLEI

PRE-BOARD EXAM INCLUDING ALL CHAPTERS 1 TO 14

ENGLISH

PT-1

(Flamingo)

Lesson -1 The Last Lesson

Lesson -2 Lost Spring

Lesson-3 Deep Water

(Poem)

1. My Mother at Sixty Six
2. An Elementary School Classroom in a Slum

(Vistas)

- Lesson -1 The Third Level
Lesson -2 The Tiger King

TERM-I

(Flamingo)

- Lesson -1 The Last Lesson
Lesson -2 Lost Spring
Lesson-3 Deep Water
Lesson -4 The Rattrap

(Poem)

1. My Mother at Sixty Six
2. An Elementary School Classroom in a Slum
3. Keeping Quiet
4. A Thing of Beauty

(Vistas)

- Lesson -1 The Third Level
Lesson -2 The Tiger King
Lesson -3 Journey to the End of the Earth
Lesson -4 The Enemy

PT-II

(Flamingo)

- Lesson -5 Indigo
Lesson -6 Poets and Pancakes
Lesson -7 The Interview

(Poem)

5. A Roadside Stand

(Vistas)

- Lesson -5 Should Wizard Hit Mommy
Lesson -6 On the face of it

PRE- BOARD

(Flamingo)

- Lesson -1 The Last Lesson
Lesson -2 Lost Spring
Lesson-3 Deep Water
Lesson -4 The Rattrap
Lesson -5 Indigo
Lesson -6 Poets and Pancakes
Lesson -7 The Interview
Lesson -8 Going Places

(Poem)

1. My Mother at Sixty Six
2. An Elementary School Classroom in a Slum
3. Keeping Quiet
4. A Thing of Beauty
5. A Roadside Stand
6. Aunt Jennifer's Tigers

(Vistas)

- Lesson -1 The Third Level
- Lesson -2 The Tiger King
- Lesson -3 Journey to the End of the Earth
- Lesson -4 The Enemy
- Lesson -5 Should Wizard Hit Mommy
- Lesson -6 On the face of it
- Lesson -7 Evans Tries an O -Level
- Lesson -8 Memories of Childhood

PHYSICAL EDUCATION

PT-I

- Chapter -1 Planning in Sports
- Chapter -2 Sports and Nutrition
- Chapter -3 Yoga and Lifestyle

TERM-I

- Chapter -1 Planning in Sports
- Chapter -2 Sports and Nutrition
- Chapter -3 Yoga and Lifestyle
- Chapter -4 Physical Education and Sports for CWSN
- Chapter -5 Children and Women in Sports
- Chapter -6 Test and Measurement in Sports
- Chapter -7 Physiology and Injuries in Sports

PT-II

- Chapter -8 Biomechanics and Sports
- Chapter -9 Psychology in Sports
- Chapter -10 Training in Sports

PRE-BOARD

- Chapter -1 Planning in Sports
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