

SYLLABUS FOR THE YEAR

SESSION 2023-24

GRADE – 11th

(MEDICAL)

ENGLISH(301)

TERM-1 (PT-1)

LITERATURE

BOOK-A(HORNBILL)

- CHAPTER 1- THE PORTRAIT OF A LADY

BOOK-B(SNAPSHOTS)

- CHAPTER 1-THE SUMMER OF THE BEAUTIFUL WHITE HORSE
- CHAPTER 2- THE ADDRESS

POETRY

A PHOTOGRAPH

THE LABURNUM TOP

GRAMMAR-: TENSES, MODALS, DETERMINERS, POSTERS, ERRORS, REORDERING SENTENCES, DESCRIPTIVE PARAGRAPH, STORY, UNSEEN PASSAGE, STANZA, EXTRACT (PROSE), TENSES

TERM-2

LITERATURE

(BOOK-A)

- CHAPTER 2 WE ARE NOT AFRAID TO DIE IF WE CAN BE TOGETHER
- CHAPTER 3 DISCOVERING TUT :THE SAGA CONTINUES
- CHAPTER 4 THE ADVENTURE

BOOK-B

- CHAPTER 3 MOTHER'S DAY(PLAY)
- CHAPTER 4 BIRTH

POETRY

THE VOICE OF THE RAIN
CHILDHOOD

GRAMMAR-: TENSES, MODALS, DETERMINERS,SUBJECT- VERB CONCORD, REPORTED SPEECH, DESCRIPTIVE ,ERRORS, REORDERING SENTENCES,PARAGRAPH, STORY, UNSEEN PASSAGE, STANZA, EXTRACT (PROSE)

- HALF YEARLY EXAM
- TERM 2+ TERM+1

TERM 3 (PT-2)

BOOK-A

CHAPTER-5 SILK ROAD

BOOK-B

- CHAPTER 5 THE TALE OF MELON CITY

POETRY

- FATHER TO SON

GRAMMAR-: TENSES, MODALS, DETERMINERS,SUBJECT- VERB CONCORD, REPORTED SPEECH, DESCRIPTIVE PARAGRAPH, STORY, UNSEEN PASSAGE, STANZA, EXTRACT (PROSE)

ACTIVITIES:- ROLE PLAY, DEBATE, DECLAMATION, PICTURE WRITING, COMPREHENSION (QUESTION FRAMING)

ANNUAL EXAMINATION

TERM 3 +HALF YEARLY

QUESTION PAPER PATTERN

AS PER THE LATEST CBSE PATTERN

PHYSICS(042)

BOOK : NCERT
PUBLISHER : M.SIRAJ ANWAR

TERM -1 (PT-1)

- CHAPTER-1** - PHYSICAL WORLD AND MEASUREMENT
CHAPTER-2 - UNITS AND MEASUREMENTS
CHAPTER-3 - MOTION IN A STRAIGHT LINE

SYLLABUS OF PT-1 EXAMINATION:

CHAPTER – 1, 2 AND 3

TERM-2

- CHAPTER-4** - MOTION IN A PLANE
CHAPTER-5 - LAW OF MOTION
CHAPTER-6 - WORK, ENERGY AND POWER
CHAPTER-7 - SYSTEM OF PARTICLES AND ROTATIONAL MOTION

SYLLABUS OF HALF-YEARLY EXAMS:

- CHAPTER-2** - UNITS AND MEASUREMENTS
CHAPTER-4 - MOTION IN A PLANE
CHAPTER-5 - LAW OF MOTION
CHAPTER-6 - WORK, ENERGY AND POWER
CHAPTER-7 - SYSTEM OF PARTICLES AND ROTATIONAL MOTION

TERM-3 (PT-2)

- CHAPTER-8** - GRAVITATION
CHAPTER-9 - MECHANICAL PROPERTIES OF SOLIDS
CHAPTER-10 - MECHANICAL PROPERTIES OF FLUIDS
CHAPTER-11 - THERMAL PROPERTIES OF MATTER
CHAPTER-12 - THERMODYNAMICS
CHAPTER-13 - KINETIC THEORY
CHAPTER-14 - OSCILLATIONS
CHAPTER-15 - WAVES

SYLLABUS OF ANNUAL EXAMINATION

CHAPTER-1,2,3,4,5,6,7,8,9,10,11,12,13,14,15

QUESTION PAPER PATTERN

AS PER THE LATEST CBSE PATTERN

BIOLOGY(044)

BOOK- LIVING BIOLOGY

PUBLISHER- NCERT

TERM -1

CHAPTER 1 - THE LIVING WORLD.

CHAPTER 2 - BIOLOGICAL CLASSIFICATION.

CHAPTER 3 - PLANT KINGDOM.

CHAPTER 4 - ANIMAL KINGDOM.

CHAPTER 5 - MORPHOLOGY OF FLOWERING PLANTS.

CHAPTER 6 - ANATOMY OF FLOWERING PLANTS.

PT-1 CHAPTER- 2,3,4

TERM-2

CHAPTER 8 : CELL: THE UNIT OF LIFE

CHAPTER 9: BIOMOLECULES

CHAPTER 10: CELL CYCLE AND CELL DIVISION

CHAPTER 13: PHOTOSYNTHESIS IN HIGHER PLANTS

CHAPTER 14: RESPIRATION IN PLANTS

CHAPTER 15: PLANT GROWTH AND DEVELOPMENT

HALF YEARLY- CHAPTER -4,5,6,8,10,13,14,15

TERM-3

CHAPTER 17: BREATHING AND EXCHANGE OF GASES

CHAPTER 18: BODY FLUIDS AND CIRCULATION

CHAPTER 19: EXCRETORY PRODUCTS AND THEIR ELIMINATION

CHAPTER 20: LOCOMOTION AND MOVEMENT

CHAPTER 21: NEURAL CONTROL AND COORDINATION

CHAPTER 22: CHEMICAL COORDINATION AND INTEGRATION

PT-2 - CHAPTER- 17,18,21

ANNUAL EXAMINATIONS-

CHAPTER 1 - THE LIVING WORLD.

CHAPTER 2 - BIOLOGICAL CLASSIFICATION.
CHAPTER 3 - PLANT KINGDOM.
CHAPTER 4 - ANIMAL KINGDOM.
CHAPTER 5 - MORPHOLOGY OF FLOWERING PLANTS.
CHAPTER 6 - ANATOMY OF FLOWERING PLANTS.
CHAPTER 8 : CELL: THE UNIT OF LIFE
CHAPTER 9: BIOMOLECULES
CHAPTER 10: CELL CYCLE AND CELL DIVISION
CHAPTER 13: PHOTOSYNTHESIS IN HIGHER PLANTS
CHAPTER 14: RESPIRATION IN PLANTS
CHAPTER 15: PLANT GROWTH AND DEVELOPMENT
CHAPTER 17: BREATHING AND EXCHANGE OF GASES
CHAPTER 18: BODY FLUIDS AND CIRCULATION
CHAPTER 19: EXCRETORY PRODUCTS AND THEIR ELIMINATION
CHAPTER 20: LOCOMOTION AND MOVEMENT
CHAPTER 21: NEURAL CONTROL AND COORDINATION
CHAPTER 22: CHEMICAL COORDINATION AND INTEGRATION

QUESTION PAPER PATTERN
AS PER THE LATEST CBSE PATTERN

CHEMISTRY(043)

TERM-1

CH-1 (SOME CONCEPTS OF CHEMISTRY)
CH-2 (STRUCTURE OF ATOM)
CH-3 (PERIODIC CLASSIFICATION OF ELEMENTS)

HALF YEARLY EXAM

CH - 4 CHEMICAL BONDING OR MOLECULAR STRUCTURE
CH-5 CHEMICAL THERMODYNAMICS
CH-6 EQUILIBRIUM
CH-7 REDOX REACTION

TERM 2

CH - 8 ORGANIC CHEMISTRY SOME BASIC PRINCIPLES AND TECHNIQUES
CH - 9 HYDROCARBONS

ANNUAL EXAMS

CH-1 (SOME CONCEPTS OF CHEMISTRY)

CH-2 (STRUCTURE OF ATOM)

CH-3 (PERIODIC CLASSIFICATION OF ELEMENTS)

CH - 4 CHEMICAL BONDING OR MOLECULAR STRUCTURE

CH-5 CHEMICAL THERMODYNAMICS

CH-6 EQUILIBRIUM

CH-7 REDOX REACTION

CH - 8 ORGANIC CHEMISTRY SOME BASIC PRINCIPLES AND TECHNIQUES

CH - 9 HYDROCARBONS

QUESTION PAPER PATTERN

AS PER THE LATEST CBSE PATTERN

PHYSICAL EDUCATION(048)

TERM-1

1. CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION
2. OLYMPIC VALUE EDUCATION
3. PHYSICAL FITNESS WELLNESS AND LIFESTYLE

SYLLABUS HALF YEARLY

1. CHANGING TREND SEND CAREER IN PHYSICAL EDUCATION
2. OLYMPIC VALUE EDUCATION
3. PHYSICAL FITNESS WELLNESS AND LIFESTYLE
4. PHYSICAL EDUCATION AND SPORTS FOR CWSN
5. YOGA
6. PHYSICAL ACTIVITY AND LEADERSHIP TRAINING
7. TEST ,MEASUREMENT AND EVALUATION

SYLLABUS PT-2

1. FUNDAMENTALS OF ANATOMY PHYSIOLOGY AND KINESIOLOGY IN SPORTS
2. PSYCHOLOGY AND SPORTS
3. TRAINING AND DOPING IN SPORTS

QUESTION PAPER PATTERN

AS PER THE LATEST CBSE PATTERN

INFORMATICS PRACTICES (065)

BOOK: INFORMATICS PRACTICES WITH PYTHON

PUBLISHER: SULTAN CHAND

TERM 1

UNIT 1: COMPUTER SYSTEM

UNIT 2: GETTING STARTED WITH PYTHON

UNIT 3: PYTHON PROGRAMMING FUNDAMENTALS

PRACTICAL CHAPTERS

UNIT 2: GETTING STARTED WITH PYTHON

UNIT 3: PYTHON PROGRAMMING FUNDAMENTALS

PT1 EXAMS: THEORY – UNIT 1, UNIT 2, UNIT 3

PRACTICAL – UNIT 2, UNIT 3

TERM 2

UNIT 3: PYTHON PROGRAMMING FUNDAMENTALS

UNIT 4: CONDITIONAL AND LOOPING CONSTRUCTS

UNIT 5: LISTS IN PYTHON

UNIT 6: DICTIONARY

PRACTICAL CHAPTERS

UNIT 3: PYTHON PROGRAMMING FUNDAMENTALS

UNIT 4: CONDITIONAL AND LOOPING CONSTRUCTS

UNIT 5: LISTS IN PYTHON

UNIT 6: DICTIONARY

HALF YEARLY EXAMS: THEORY – UNIT 1, UNIT 2, UNIT 3, UNIT 4, UNIT 5,
UNIT 6

PRACTICAL – UNIT 3, UNIT 4, UNIT 5, UNIT 6

TERM 3

UNIT 7: DATABASE CONCEPTS

UNIT 8: STRUCTURED QUERY LANGUAGE (SQL)

UNIT 9: EMERGING TRENDS

PRACTICAL CHAPTERS

UNIT 7: DATABASE CONCEPTS

UNIT 8: STRUCTURED QUERY LANGUAGE (SQL)

PT2 EXAMS : THEORY – UNIT 7, UNIT 8, UNIT 9

PRACTICAL – UNIT 7, UNIT 8

QUESTION PAPER PATTERN

AS PER THE LATEST CBSE PATTERN

