SYLLABUS FOR THE ACADEMIC SESSION 2024-25 CLASS-XI SCIENCE

ENGLISH

UT-1

HORNBILL CH 1 - THE PORTRAIT OF A LADY, POEM - A PHOTOGRAPH SNAPSHOT CH 1- THE SUMMER OF THE BEAUTIFUL WHITE HORSE GRAMMAR EDITING AND OMISSION WRITING SKILLS ADVERTISEMENT

UT - 2(A)

HORNBILL CH 2 - WE ARE NOT AFRAID TO DIE, POEM THE LABURNUM TOP, SNAPSHOT CH 2 - THE ADDRESS GRAMMAR GAP FILLING, REORDERING WRITING SKILLS SPEECH

UT - 2(B)

HORNBILL CH 3- DISCOVERING TUT: THE SAGA CONTINUES POEM -THE VOICE OF THE RAIN SNAPSHOT CH 3 - MOTHER'S DAY GRAMMAR EDITING & OMISSION WRITING SKILLS POSTER

TERM – 1

HORNBILL CH 1 - THE PORTRAIT OF A LADY
CH 2 - WE ARE NOT AFRAID TO DIE
CH 3- DISCOVERING TUT: THE SAGA CONTINUES
POEM - A PHOTOGRAPH,
THE LABURNUM TOP,
THE VOICE OF THE RAIN
SNAPSHOT CH 1- THE SUMMER OF THE BEAUTIFUL WHITE HORSE
CH 2 - THE ADDRESS
CH-3 - MOTHER'S DAY
GRAMMAR REORDERING, TENSES, EDITING & OMISSION
INTEGRATED GRAMMAR
WRITING SKILLS ADVERTISEMENT, SPEECH, POSTER
READING FACTUAL AND CASE BASED COMPREHENSION,
PASSAGE NOTE MAKING AND SUMMARIZING

UT-3

HORNBILL CH4 - THE ADVENTURE
POEM- CHILDHOOD
SNAPSHOT CH- 5 - BIRTH
GRAMMAR TRANSFORMATION OF SENTENCES
WRITING SKILLS NOTICE

UT-4

HORNBILL CH- 6 - SILK ROAD POEM- FATHER TO SON SNAPSHOT CH - 5 THE TALE OF MELON CITY GRAMMAR INTEGRATED GRAMMAR WRITING SKILLS DEBATE

TERM - 2

HORNBILL CH1 - THE PORTRAIT OF A LADY

CH2 - WE ARE NOT AFRAID TO DIE

CH 3- DISCOVERING TUT: THE SAGA CONTINUES

CH 5 - THE ADVENTURE

CH-6-SILK ROAD

POEM - A PHOTOGRAPH,

THE LABURNUM TOP,

THE VOICE OF THE RAIN

CHILDHOOD

FATHER TO SON

SNAPSHOT CH1- THE SUMMER OF THE BEAUTIFUL WHITE HORSE

CH2 - THE ADDRESS

CH-3 - MOTHER'S DAY

CH-5-BIRTH

CH-6-THE TALE OF MELON CITY

GRAMMAR REORDERING, TENSES, EDITING & AMP; OMISSION

INTEGRATED GRAMMAR, TRANSFORMATION OF SENTENCES.

WRITING SKILLS ADVERTISEMENT, SPEECH, POSTER, NOTICE, DEBATE.

READING FACTUAL AND CASE BASED COMPREHENSION.

PASSAGE NOTE MAKING AND SUMMARIZING

PHYSICS

UT-1

CHAPTER-0 MATHEMATICAL TOOLS CHAPTER-2 UNITS AND MEASUREMENTS

UT-2 (A)

CHAPTER-3 MOTION IN A STRAIGHT LINE

CHAPTER-4 MOTION IN A PLANE

UT-2 (B)

CHAPTER-5 LAWS OF MOTION

TERM-1

CHAPTER-2 UNITS AND MEASUREMENTS

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CHAPTER-3 MOTION IN A STRAIGHT LINE

CHAPTER-4 MOTION IN A PLANE

CHAPTER-5 LAWS OF MOTION

CHAPTER-6 WORK, ENERGY AND POWER

PRACTICALS

UT-3

CHAPTER-9 MECHANICAL PROPERTIES OF SOLIDS CHAPTER-10 MECHANICAL PROPERTIES OF FLUIDS

UT-4

CHAPTER-14 OSCILLATIONS

TERM-2

ENTIRE SYLLABUS **PRACTICALS**

CHAPTER-15 WAVES

CHEMISTRY

UT-1

CHAPTER-1 SOME BASIC CONCEPTS OF CHEMISTRY

UT-2 (A)

CHAPTER-2 STRUCTURE OF ATOM

UT-2 (B)

CHAPTER-3 PERIODIC CLASSIFICATION OF ELEMENTS

TERM 1

CHAPTER-1 SOME BASIC CONCEPTS OF CHEMISTRY

CHAPTER-2 STRUCTURE OF ATOM

CHAPTER-3 PERIODIC CLASSIFICATION OF ELEMENTS

CHAPTER-4 CHEMICAL BONDING

CHAPTER-8 REDOX REACTION

PRACTICALS

UT -3

CHAPTER-6 THERMODYNAMICS

UT -4

CHAPTER-12 GENERAL ORGANIC CHEMISTRY AND SEPRATION TECHNIQUES

TERM 2

ENTIRE SYLLABUS

PRACTICALS

BIOLOGY

UT-1

CHAPTER1:THE LIVING WORLD CHAPTER2:BIOLOGICAL CLASIFICATION

UT-2 (A)

CHAPTER-3:PLANT KINGDOM CHAPTER-4:ANIMAL KINGDOM

UT-2 (B)

CHAPTER-5:MORPHOLOGY OF FLOWERING PLANTS

TERM I

CHAPTER-1:THE LIVING WORLD

CHAPTER-2:BIOLOGICAL CLASSIFICATION

CHAPTER-3:PLANT KINGDOM

CHAPTER-4: ANIMAL KINGDOM

CHAPTER-5: MORPHOLOGY OF FLOWERING PLANTS

CHAPTER-7:STRUCTURAL ORGANIZATION IN ANIMALS

CHAPTER-8:CELL-THE UNIT OF LIFE

CHAPTER-9: BIOMOLECULES

PRACTICALS

UT-3

CHAPTER-13:PHOTOSYNTHESIS IN HIGHER PLANTS CHAPTER-17:BREATHING AND EXCHANGE OF GASES

UT-4

CHAPTER-15:PLANT-GROWTH AND DEVELOPMENT CHAPTER-18:BODY FLUIDS AND CIRCULATION

TERM II:

ENTIRE SYLLABUS EXCEPT DELETED CHAPTERS: 11,12 & 16

PRACTICALS

MATHEMATICS

UT-1

CHAPTER-1: SETS

CHAPTER-2: RELATIONS & FUNCTIONS

UT-2 A

CHAPTER-3: TRIGONOMETRIC FUNCTIONS

UT-2 B

CHAPTER-5: COMPLEX NUMBERS AND QUADRATIC EQUATIONS

CHAPTER-6: LINEAR INEQUALITIES

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TERM I

CHAPTER-1: SETS

CHAPTER–2: RELATIONS & FUNCTIONS CHAPTER–3: TRIGONOMETRIC FUNCTIONS

CHAPTER-5: COMPLEX NUMBERS AND QUADRATIC EQUATIONS

CHAPTER-6: LINEAR INEQUALITIES

CHAPTER-7: PERMUTATIONS AND COMBINATIONS

UT-3

CHAPTER-9: SEQUENCE AND SERIES CHAPTER-10: STRAIGHT LINES

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CHAPTER-11: CONIC SECTIONS

CHAPTER-12: INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY

TERM 2

ENTIRE SYLLABUS

INFORMATICS PRACTICES

BOOK: PREETI ARORA

UT-1

CH-2 GETTING STARTED WITH PYTHON

CH-3 PYTHON PROGRAMMING FUNDAMENTALS

UT-2(A)

CH-1 COMPUTER SYSTEM

CH-2 GETTING STARTED WITH PYTHON

UT-2(B)

CH-4 CONDITIONAL AND LOOPING STATEMENTS

TERM- I

CH-1 COMPUTER SYSTEM

CH-2 GETTING STARTED WITH PYTHON

CH-3 PYTHON PROGRAMMING FUNDAMENTALS

CH-4 CONDITIONAL AND LOOPING STATEMENTS

CH-10 EMERGING TRENDS

PRACTICALS

UT-3

CH-7 DATABASE CONCEPTS

CH-8 STRUCTURED QUERY LANGUAGE

UT-4

CH-5 LISTS IN PYTHON

CH-6 DICTIONARY

TERM-II
ENTIRE SYLLABUS
PRACTICALS

PAINTING/COMMERCIAL ARTS

UT-1

INTRODUCTION CHAPTER-1 PRE-HISTORIC ROCK PAINTINGS CHAPTER-2 ART OF INDUS VALLEY CIVILISATION PRACTICAL - STILL LIFE (COMPOSITION)

UT-2A

CHAPTER-3 BHUDDIST, JAIN AND HINDU ART PRACTICAL – COMPOSITION /ILLUSTRATION

UT-2B

CHAPTER-1 PRE-HISTORIC ROCK PAINTINGS CHAPTER-3 BHUDDIST, JAIN AND HINDU ART PRACTICAL- ILLUSTRATION/COMPOSITION

TERM-1

INTRODUCTION
CHAPTER-1 PRE-HISTORIC ROCK PAINTINGS
CHAPTER-2 ART OF INDUS VALLEY CIVILISATION
CHAPTER-3 BHUDDIST, JAIN AND HINDU ART
PRACTICAL- ILLUSTRATION/COMPOSITION

UT-3

CHAPTER-4 TEMPLE SCLUPTURES BRONZES PRACTICAL- STILL LIFE/POSTER

UT-4

CHAPTER-5 ARTISTIC ASPECTS OF INDO-ISLAMIC ARCHITECHTURE PRACTICAL- STILL LIFE/POSTER

TERM-2

ENTIRE SYLLABUS

PRACTICAL-STILL LIFE/POSTER AND COMPOSITION/ILLUSTRATION

PHYSICAL EDUCATION

UT1

CHAPTER-1 CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION CHAPTER-2.OLYMPICS

UT2 (A)

CHAPTER-3 YOGA.

CHAPTER-4 PHYSICAL EDUCATION AND SPORTS FOR CWSN.

UT 2 (B)

CHAPTER-5 PHYSICAL FITNESS, HEALTH AND WELLNESS.

TERM1

CHAPTER-1 CHANGING TRENDS AND CAREER IN PHYSICAL EDUCATION.

CHAPTER-2 OLYMPICS

CHAPTER-3.YOGA

CHAPTER-4. PHYSICAL EDUCATION AND SPORTS FOR CWSN

CHAPTER-5 PHYSICAL FITNESS, HEALTH AND WELLNESS.

UT3

CHAPTER-6.TEST AND MEASUREMENT AND EVALUATION.

CHAPTER-7 FUNDAMENTAL OF ANATOMY PHYSIOLOGY IN SPORTS.

UT 4

CHAPTER-8 FUNDAMENTAL OF KINESIOLOGY AND BIOMECHANICS IN SPORTS. CHAPTER-9 PSYCHOLOGY AND SPORTS.

TERM2

ENTIRE SYLLABUS

MUSIC

UT-1

DEFINITIONS AND TAAL

UT 2 (A)

DEFINITIONS, TAAL, LIFE-SKETCH, RAAG

UT 2 (B)

DEFINITIONS, TAAL, LIFE-SKETCH, RAAG

TERM-1

DEFINITIONS, HISTORY OF DHRUPAD, KHAYAL, TARANA, KNOWLEDGE OF TANPURA, LIFE SKETCHES, TAAL, RAAGAS

UT-3

DEFINITIONS, TAAL, LIFESKETCH, RAAG, GHARANA

UT-4

MUSIC ELEMENTS IN NATYA SHASTRA AND BRIHADDESHI, TAAL, RAAG, WRITING NOTATIONS

TERM-2

ENTIRE SYLLABUS.