

Excelssior Education Society's K. C. COLLEGE OF ENGINEERING & **Management Studies & Research** Thane (E) Mumbai



NBA Accredited

DTE Code EN-3210

Affiliated to Mumbai University & Approved by AICTE

DAY 1

CLASS XI

PHYSICS - VECTORS (2%) CHEMISTRY-SOME BASIC CONCEPTS OF CHEMISTRY (3%) MATHS-TRIGONOMETRY **IDENTITIES** (2%).

CLASS XII

CHEMISTRY-MATHS-MATHEMATICAL LOGIC (3%)

DAY 2

PHYSICS - ERROR ANALYSIS (2%) CHEMISTRY-STRUCTURE OF ATOMS(2%) MATHS- TRIGONOMETRY II (2%)

CLASS XII

MATHS- MATHEMATICAL LOGIC (3%)

DAY 3

CLASS XI

PHYSICS - MOTION IN PLANE (2%) CHEMISTRY-CHEMICAL BONDING (3%)

DAY 11

DAY 4

PHYSICS - LAWS OF MOTION (2%) CHEMISTRY-REDOX REACTIONS(2%) MATHS- FUNCTION (8 %)

CLASS XII

MATHS- DIFFERENTIATION (7%)

PHYSICS - GRAVITATION (2%) CHEMISTRY-ELEMENTS OF GROUPS 1 AND 2 (2%) MATHS-FUNCTION (8%)

CLASS XII

MATHS-DIFFERENTIATION (7%)

DAY 6

CLASS XI

PHYSICS - THERMAL PROPERTIES OF MATTER (2%) CHEMISTRY-STATES OF MATTER (3)

CLASS XII

CLASS XII MATHS- INTEGRATION (9%)

(5%)

CLASS XI

PHYSICS - SOUND (2%)

DAY 8

PHYSICS - OPTICS (2%) CHEMISTRY-HYDROCARBONS (2%) MATHS- STRAIGHT LINES

CLASS XII

MATHS- PAIR OF STRAIGHT LINES (5%)

DAY 9

CLASS XI

PHYSICS - ELECTROSTATICS (2%) CHEMISTRY-BASIC PRINCIPLES OF **ORGANIC CHEMISTRY (2%)**

• DAY 10

CLASS XI

PHYSICS - SEMICONDUCTORS (2%) CHEMISTRY-REVISION OF CHEMICAL BONDING MATHS - CIRCLE(6%) **CLASS XII**

MATHS- CONICS (5%)

CLASS XI CHEMISTRY-MOCK TEST ON

PREVIOUS TOPICS MATHS- CIRCLE (6%) CLASS XII

GASES & RADIATION (12%) CHEMISTRY-MATHS- APPLICATION OF DEFINITE

PHYSICS - KINETIC THEORY OF

• DAY 12

CLASS XI CHEMISTRY-REVISION OF REDOX REACTION

CLASS XII

PHYSICS - OSCILLATIONS (8%) CHEMISTRY- CHEMICAL THERMODYNAMICS **AND ENERGETICS 13%**

• DAY 13

CLASS XI CHEMISTRY-REVISION OF BASIC

CONCEPTS MATHS- CONIC SECTION (5%)

CLASS XII

PHYSICS - ATOMS, MOLECULES AND NUCLEI (8%) CHEMISTRY-P-BLOCK ELEMENTS-GROUP 15 TO 18 (8%) MATHS- THREE DIMENSIONAL GEOMETRY

• DAY 14

CLASS XI MATHS- CONIC SECTION (5%)

CLASS XII

PHYSICS - ROTATIONAL MOTION (7%) CHEMISTRY-COORDINATION COMPOUNDS (7%) MATHS- LPP (8%)

• DAY 15

CHEMISTRY-REVISION OF BASIC

CONCEPTS MATHS- CONIC

CLASS XI

SECTION (5%)

CLASS XII

DAY 7

CHEMISTRY (SURFACE CHEMISTRY)

MATHS- LIMITS AND CONTINUITY

CLASS XI

MATHS- COMPLEX NUMBERS

CLASS XII

PHYSICS - MAGNETIC EFFECT OF **ELECTRIC CURRENT (6%)** CHEMISTRY-MATHS- VECTORS (7%)

DAY 17

CLASS XI MATHS- COMPLEX NUMBERS **CLASS XII**

PHYSICS - ELECTROMAGNETIC INDUCTION (6%) CHEMISTRY-ALCOHOLS, PHENOLS, AND ETHERS(7%)

MATHS- APPLICATIONS OF

DERIVATIVES (5%)

DAY 18

CLASS XII

PHYSICS - SEMICONDUCTORS (6%) CHEMISTRY- REVISION OF PREVIOUS TOPICS

DAY 19

CLASS XII

MATHS- DIFFERENTIAL EQUATION (7%)

PHYSICS - WAVE MOTION (5%) CHEMISTRY-ORGANIC COMPOUNDS CONTAINING NITROGEN (8%)

DAY 20

CLASS XI MATHS- PERMUTATION

DISTRIBUTION (8%)

CLASS XII PHYSICS - MAGNETISM (5%) CHEMISTRY-SOLID STATE (7%) MATHS- PROBABILITY

DAY 21

CLASS XII

PHYSICS - SURFACE TENSION (4%) CHEMISTRY- REVISION OF PREVIOUS

DAY 22

CLASS XI MATHS- COMBINATION

MATHS- STATISTICS

CLASS XII

PHYSICS - INTERFERENCE & DIFFRACTION (4%) CHEMISTRY-SOLUTIONS AND COLLIGATIVE PROPERTIES(5%)

DAY 23

CLASS XI MATHS- PROBABILITY

CLASS XII PHYSICS - CURRENT ELECTRICITY (4% CHEMISTRY-CHEMICAL KINETICS(4%)

MATHS- BERNOULLI'S TRIALS(2%)

DAY 24

CLASS XII

PHYSICS - CHEMISTRY- MOCK TEST

• DAY 25

DISTRIBUTION (2%)

CLASS XII PHYSICS - CHEMISTRY- REVISION ON PREVIOUS TOPICS MATHS- BINOMIAL

DAY 26

CLASS XI MATHS- PROBABILITY

CLASS XII PHYSICS - CHEMISTRY- MOCK TEST

MATHS- TRIGONOMETRIC FUNCTIONS (8%)

DAY 27

CLASS XII

PHYSICS - CHEMISTRY-HALOGEN **DERIVATIVES OF ALKANES AND** ARENES (5%)

CLASS XI

CLASS XII

• DAY 28

PHYSICS - CHEMISTRY- ALDEHYDES KETONES AND CARBOXYLIC ACIDS (4%)MATHS- MATRICES (5%)

• DAY 29

CLASS XI MATHS- COMPLETE REVIEW OF

AI GFRRA **CLASS XII** PHYSICS - CHEMISTRY-MATHS-COMPLETE REVIEW OF DIFFERENTIAL

DAY 30

CLASS XI

CLASS XII PHYSICS - CHEMISTRY- REVISION

OF PREVIOUS TOPIC

DAY 31

CLASS XI PHYSICS - CHEMISTRY-MATHS COMPLETE REVIEW OF PROBABILITY

CLASS XII PHYSICS - CHEMISTRY BIOMOLECULES (3%)MATHS-COMPLETE REVIEW OF

• DAY 32

CLASS XII PHYSICS - CHEMISTRY- REVISION OF PREVIOUS TOPIC

• DAY 33

CLASS XI

MATHS- MOCK TEST

MOCK TEST

CLASS XII PHYSICS - CHEMISTRY-MATHS-

• DAY 34

CLASS XI MATHS- MOCK TEST

CLASS XII PHYSICS - CHEMISTRY-POLYMERS (3%)MATHS- MOCK TEST

• DAY 35

CLASS XII

PHYSICS - CHEMISTRY- MOCK TEST

• DAY 36

CLASS XI

MATHS- REVISION OF ALGEBRA, **GEOMETRY CLASS XII**

PHYSICS - CHEMISTRY-REVISION

MATHS- REVISION OF CALCULUS

EQUATIONS

CLASS XII

IN EVERYDAY LIFE (5%)

DAY 37

CLASS XI

PHYSICS - CHEMISTRY- CHEMISTRY

DAY 38

CLASS XI MATHS- MOCK TEST

CLASS XII PHYSICS -MATHS- MOCK TEST

• DAY 39

INTEGRATION, VECTORS

CLASS XII

PHYSICS - CHEMISTRY- REVISION

CLASS XI MATHS- FINAL REVISION

CLASS XII PHYSICS - CHEMISTRY- REVISION

MATHS- FINAL REVISION

CET CRACKER CALENDAR FOLLOW - PRACTICE - ACHIEVE NAIL THE MH-CET IN 40 DAYS

TW (%) = TOTAL WEIGHTAGE*

















