

SYLLABUS FOR SA-1 2016-17

CLASS :10+1(MEDICAL & NON-MEDICAL)

PHYSICS

UNIT

1. PHYSICAL WORLD AND MEASUREMENT
2. KINEMATICS
3. LAWS OF MOTION
4. WORK,ENERGY AND POWER
5. GRAVITATION

CHEMISTRY

CHAPTER

1. SOME BASIC CONCEPTS OF CHEMISTRY
2. STRUCTURE OF ATOM
3. CLASSIFICATION OF ELEMENTS
4. CHEMICAL BONDING AND MOLECULAR STRUCTURE

9. HYDROGEN

- 10- S-BLOCK

- 11-P-BLOCK

14. ENVIRONMENTAL CHEMISTRY

MATHEMATICS

1. SETS
2. RELATIONS AND FUNCTIONS
3. TRIGONOMETRIC FUNCTIONS
4. PRINCIPLE OF MATHEMATICAL INDUCTION
5. COMPLEX NUMBERS AND QUADRATIC EQUATIONS
6. LINEAR INEQUALITIES
7. PERMUTATIONS AND COMBINATIONS

8. BINOMIAL THEOREM

BIOLOGY

1. DIVERSITY IN THE LIVING WORLD
2. STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS
3. STRUCTURE AND FUNCTIONS

PHYSICAL EDUCATION

UNITS

1. CHANGING TRENDS & CAREER IN PHYSICAL EDUCATION
2. PHYSICAL FITNESS, WELLNESS AND LIFESTYLE
3. OLYMPIC MOVEMENT
4. YOGA
5. DOPING
6. PHYSICAL ACTIVITY ENVIRONMENT

ENGLISH

HORNBILL

ALL CHAPTERS EXCEPT DISCOVERING TUT
ALL POEMS EXCEPT FATHER TO SON

SNAPSHOT

CHAPTER – 1,2,3

READING SECTION

COMPREHENSION PASSAGE

NOTE MAKING

WRITING SECTION

1. NOTICE WRITING/POSTER MAKING/ADVERTISEMENTS
2. LETTER WRITING
3. ARTICLE/SPEECH WRITING

GRAMMAR

1. TENSES/DETERMINERS/ACTIVE PASSIVE
2. JUMBLED SENTENCES
3. ERROR OMISSION

NOVEL

THE CANTERVILLE GHOST

CHAPTER:1,2,3