

CLASS 12 RUBY

HOLIDAYS HOME WORK

SUBJECT – COMPUTER SCIENCE

EXECUTE 10

PROGRAMS BASED ON TEXT FILE HANDLING AND FUNCTIONS.
SUBMIT IN A PEN DRIVE WITH SCREENSHOTS IN A WORD FILE.

SUBJECT – BIOLOGY

1. Revise chapters 1 to 4 and DNA structure from chapter 5.
2. Solve worksheets given on previous years board questions from these chapters.
3. Make an investigatory project on any one common disease seen in the family or related family members.
4. Complete the notes and assignments of chapters 3 and 4.
5. Draw and practice the given diagrams.

SUBJECT- PHYSICS

- 1) Complete the experiments marked in the lab Manual
- 2) Physics project, soft copy to be submitted before 1st July. (rosyg1912@gmail.com)
- 3) Revise Chapters 1,2 and 3
- 4) Complete the Assignments given from Chapters 1,2 and 3
- 5) Practice Numericals from Chapters 1,2 and 3 of NCERT

SUBJECT – CHEMISTRY

- 1) Chemistry experiments marked in the file to be completed in the practical file.
- 2) Chemistry project, soft copy to be submitted before 1st July. (judyauxcilia@gmail.com)
- 3) Practice question from chapter halo alkanes and haloarenes and Alcohols, phenols and ethers.
- 4) Practice numerical from chapter- solutions

SUBJECT - ENGLISH

Preparing Speech and Project File on any **One Topic** of choice

1. Impact of Cinema
2. Time Travel: Fact or Fiction
3. Pearl Harbour
4. Origin of Language
5. Roadside Eatery

SUBJECT – MATHS

1. 10 Mathematics Lab Activities to be written in Mathematics Lab Manual neatly along with figure work.
2. Practice R.D. SHARMA MCQ for chapters 1 to 6.
3. Attached Assignment complete in thin notebook and submit on 3rd July.

SUBJECT – PHYSICAL EDUCATION

1. YOU HAVE TO ORGANIZE A TWO DAYS BASKETBALL OR FOOTBALL INTERSCHOOL TOURNAMENT FOR JUNIOR BOYS AND JUNIOR GIRLS CONSISTING OF EIGHT TEAMS EACH. THE TOURNAMENT WILL TAKE PLACE IN 4 WEEKS TIME. YOU HAVE BEEN GIVEN A BUDGET OF Rs. 50,000/- PLAN OUT THE MANAGEMENT OF THE TOURNAMENT ALONG WITH TIMELINE OF PREPERATION & EVENTS INCLUDING THE DETAILS REGARDING COMMITTIES INVOLVED, TOURNAMENT FIXTURE AND INCOME EXPENDITURE.
2. MAKE A WEEKLY TRAINING PROGRAM COMBINING ENDURANCE, STRENGTH, SPEED, FLEXIBILITY & COORDINATIVE ABILITIES. MENTION THE DETAILS OF THE VOLUME AND INTENSITY OF THE EXERCISE IN TERMS OF REPETITION, SETS, 1RM, TARGET MUSCLE GROUP, RECOVERY, NUTRITION ETC.
3. ADMINISTRATION OF SAI KHELO INDIA FITNESS TEST ONE TWO SUBJECTS (TAKE CONSENT FROM THE SUBJECT & THEIR PARENTS). AND WRITE ALL THE STEPS.
4. ANYONE IOA RECOGNIZED SPORT/ GAME OF CHOICE. LABELLED DIAGRAM OF FIELD & EQUIPMENTS AND ALSO MENTION IT'S RULES, TERMINOLOGIES AND SKILLS.