MHAC SCHOOL, NAGBANI

Holiday homework
Class 12

ENGLISH
1.Revision of all the chapters done so far in the classroom
2.Read the novel-'THE INVISIBLE MAN '-By H.G Wells.
3.Read the news paper daily to remain alert and well informed.
4.Select two interesting news reports from the front page of the English news paper and two articles from the editorial page and paste them in a separate notebook.
5.Revise all the writing skills by practicing.
6.Cut advertisements from the classified columns of the English news paper(4 each) of the type:
a)Situation vacant
b)Sales and purchase
c)To let
d)Lost and found
e)Missing person/pet
f)Travel and tour

Accountancy
1) Revision of the topics covered in the class.
2) Solve worksheets given the class.
3) Collect financial statements of any company.

Businesss Studies
1)Revision of the topics covered in the class
2) Prepare projects
   Roll no 1-15, changing role of women
   Roll no 16-33,consumer protection
   Roll no 34-49,anti-plastic and zero garbage compaign
   Roll no51-72, effect of changes in technological environment on the behaviour of employees.

Retail Operation
   1) Revision of the topics covered in the class
   2) Prepare a project on the topic given in the class

Economics
1. Revise whatever has been done till now.
2. Do all the questions and answers of chapters 1 to 5 from NCERT book in a separate notebook.
3. Read the newspaper daily and make a detailed report on GST, price control.
4. Visit a bank and enquire about:-
a.CRR

b. LRR
c. Bank rate
d. Derivative deposits
e. Investment multiplier
f. Using a numerical example, elaborate the credit creation process as handled by the bank.
g. The functions of a commercial bank.

PHYSICS
Q1.Revise all the content discussed in the class.
Q2.Derive all expression from unit 1,2 and 3.
Q3.Do atleast 10 numericals each (apart from those solved in the class) based on the following topics.
a) Electrostatic forces and electric field
b) Electric dipole and moment
c) Electric potential and potential energy
d) Capacitance
e) EMF,Potential difference,and internal resistance.
f) Kirchoff laws,wheatstone bridge and potentiometer.
e) Based on biot savart law.

Chemistry
1. Revise organic chemistry all chapters.
2. Solve NCERT Questions.
3. Prepare Investigatory project in Chemistry.
4. Write all the name reactions in the syllabus.

Biology
1. Answer all the questions at the end of chapters studied (From NCERT Book).
2. Draw & Label all the diagrams of the concerned chapters.
3. Solve all the MCQs of all the studied chapters from your reference book.

Computer Science

Q.1. Complete these programming questions in a separate notebook.
i. 5 programmes implementing class, constructor, destructor.
ii. 5 programmes implementing function overloading.
iii. 5 programmes implementing predefined functions from header files Math.h, String.h.
iv. 2 programmes using for predefined functions random(), randomize().
Q.2. Prepare an outline of the project you want to undertake for Class XII practical exam.

Maths

Revise the following chapters along with unsolved exercises

1. Relations & Functions
2. Matrices & determinants
3. Continuity of functions.

PHE

Q.1. What do you mean by knockout & league tournament. Its types, merits & Demerits.

Q.2. Procedure to draw the fixture knock out & league tournament.

Q.3. Draw the Fixture by Knock out method. Even No. of teams (18 & 24) , Odd No. of teams (13 & 17).

Q.4. Draw the fixture by Cyclic method. Even No. of teams (14 & 12) , Odd No. of teams (11 & 15).

Q.5. Draw the fixture by Stair Case method. Even No. of teams(14 & 16) , Odd No. of teams (7 & 11).

Work to be done on your Record files.

Q.1. Draw a labeled diagram of 400 m standard track & field with proper dimensions.

Q.2. Procedure for Asans , Benefits, Contradictions of any two Asans each lifestyle diseases (Obesity, Diabetes, Hypertension, Back Pain, Asthma.

Work to be done on your Practical files.