

SCHOOL, RAILMAJRA

HOLIDAYS HOME WORK

June-July 2015-16

Class X

ENGLISH:

- English main course book chapter 1, 2
- English workbook chapter 1, 2
- Draw the web chart of the drama given in the English literature book
- Do the questions of novel which are given in the class (related to the chapters done) in the separate notebook.
- Do 1-5 listening exercises from ASL portion of dev jyoti bravia(content available in cds of bravia)

MATHS:

- 1. Do Activity: 7 8,11,12 from Lab Manual
- 2. Assignment from Mamta Batra of Ch 1,2,3,8,14

SOCIAL SCIENCE:

- 1. Revise the syllabus done till date thoroughly
- 2. Prepare a report on rescue team including the different bandages (with pics) and do's and don'ts during disasters.
- 3. from the mentioned topics make any two projects (to be evaluated in fa's as per cce)
 - (a) nepal 's earthquake case study
 - (b) safer construction practice
 - (c) survival skills
 - (d) sharing responsibilities
 - (e) alternative communication system during disasters
- 4. After revising the syllabus complete the map workbook (geography & history) pages relevant to the syllabus to recapitulate.

SCIENCE:

PHYSICS

- 1. Completion of practical file.
- 2. Extra questions at least 25 from both the chapters.
 - a) Electricity
 - b) Magnetic effects of electric current.
- 3. Revision of all the covered syllabus.

BIO

- 1. Learn the Question answers of Ch-6 (Life-Processes).
- 2. Practice all the diagrams of Ch-6 in fair note book.
- 3. Frame 15 extra questions and 15 M.C.Q's from Ch-6 and also write their answers in fair note book.

Chemistry

Give reasons for the following:

- (i) Keeping food in air tight containers help in preventing rancidity.
- (ii) Moist air and acidic gases are not good for some metals.
- (iii) Manufactured chips usually flush bags of chips with nitrogen gas.
- (iv) Sodium acts as an oxidising agent while chlorine acts as a reducing agent in the following reaction:

$$2Na(s) + Cl_2(g) \longrightarrow 2NaCl(s)$$

- (v) White coloured silver chloride turns gray when kept in sunlight,
- Q.2 When a green iron salt is heated strongly its colour finally changes to black and odour of burning sulphur is given out.
 - Name the iron salt.
 - (ii) Name the type of reaction that take place.
 - (iii) Name the compound which changes into Brownish black colour.
 - (iv) Name the compound which is responsible for its odour.
 - (v) Write the chemical equation of the above statement.
- Q.3 A chemical is heated in a test tube brown fumes comes out and a black residue is left behind.
 - (a) Name the chemical which gives brown fumes.
 - (b) Write the equation.
 - (c) Name the compound which gives black residue.
- Q 4. Give one example of decompositon reaction which is carried in the presence of:
 - (i) electrical energy (ii) Sun light (iii) Heat energy



- Q 5. Give two examples of everyday life situations where redx reaxtion are taking place.
- Q.6. Why does the blue colour of copper sulphate solution change when a piece of iron dropped into it?
- Q.7. State any two ways to prevent the rancidity of food containing fats and oil ?
- Q.8 Why respiration is exothermic reaction ?
- Q 9. Very short answers (1 mark)
 - What type of reaction is represented by the digestion of food in our body?
 - When ammonium hydroxide solution is added to aluminium chloride, a white ppt. of aluminium hydroxide is formed along with ammonium chloride solution what type of chemical reaction is stated in the above chemical change.
 - 3. What si thermite reaction ? Mention its use.
 - In the refining of silver, the recovery of silver from silver nitrate solution involves displacement reaction with copper metal. Write down the chemical equation for the reaction.
 - What do you observe when a solution of lead nitrate and potassium iodide in water are mixed together.
 - A white substance 'X' on exposure to sunlight turns grey. Name the substance 'X' and the grey product.
 - What would you observe when lead nitrate is heated?
- When hydrogen gas is passed over a black substance 'X', the black coating turns brown due to (i) oxidation (ii) reduction.
- Define Rancidity.
- 10. What are oxidising agents? Page -03

Complete all the practical's of SA I In your practical file

Revise the chapters Chemical equations and Acid, Base & Salts.

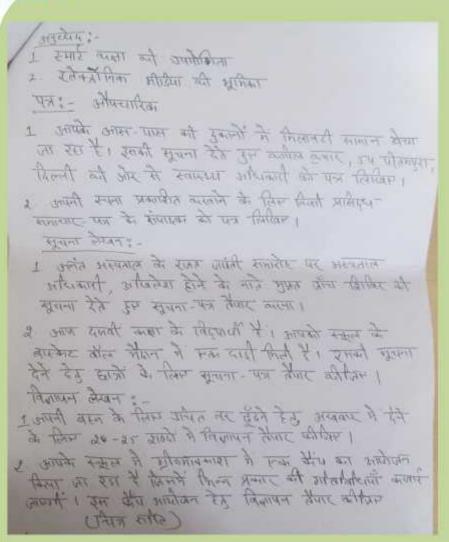
PUNJABI:

ਜ਼ਮਾਤ –ਦਸਵੀਂ

1.ਪੰਜਾਬੀ ਸਹਿਤ ਦੇ ਪੰਜ ਸਹਿਤਕਾਰਾਂ ਸੰਬੰਧੀ ਫਾਇਲ ਤਿਆਰ ਕਰੋ।

2.ਕਾਪੀ ਤੇ ਕਰਵਾਇਆ ਗਿਆ ਸਾਰਾ ਪਾਠਕੁਮ ਯਾਦ ਕਰੋ।

HINDI:





COMPUTER:

 Create a Website in www.wordpress.com on the Topic "Environment Pollution "or International Projects, create minimum 4 Menus/links in it and mail the website link to your respective teachers

Teacher Name	E-Mail ID
Ms Kirandeep Kaur	Kirandeep_18march@yahoo.co.in
Ms Harmanpreet Kaur	harmans 110@yahoo.com
Mrs Poonam Dogra	issh786s@gmail.com
Ms Rashi Sharma	Rashi.sharmao31@gmail.com

2. Learn and complete Notebook of L-6