

**MHAC SCHOOL, NAGBANI, JAMMU**  
**Holiday Homework**

**Class-X**

**Subject: Social Science**

**Project Work**

I Every student has to compulsory undertake any one project on the following topics:

- a) Consumer Awareness  
or
- b) Social Issues  
or
- c) Sustainable Development

**Note:** It should be a hand written project strictly according to the instructions given in the Class-room. No plastic folders or files are to be used. Follow the format of the project given in the classroom.

- II Do ten objective type questions from every lesson of all aspects of Social Science – History Economics, Geography and Democratic Politics in any of the notebook of Social Science
- III Learn and revise all the lesson done in the class.
- IV Do exercises of Map skill given in the book.

**ENGLISH**

1. Revise all that has been covered so far.
2. Watch an English movie and write review in 100 words.
3. Give factual description of any one place you are planning to visit this summer vacations in 100 words.
4. Paste two cuttings of each of the following from newspaper or magazine:  
Letter to the Editor, Article, Short story.
5. Write a letter on Corruption in public places and institutions in India in 200 words.
6. Write a short story in 200 words using the given beginning:  
The doorbell rang. Sunil opened the door. At first he couldn't recognize the tall and well-dressed man who stood before him. Then the man spoke and all of a sudden.....
7. You are Amit of Hyderabad. You are not happy with the sanitary conditions of your locality. Using the given hints together with your own ideas, write a letter to the Editor of a national daily showing your deep concern and dismay at the pitiable sanitary conditions of your area.  
a. Hints: sanitary conditions deplorable.... heaps of garbage..... drainage blocked...no dustbins.....sweepers don't visit regularly ..... water logging.....mosquitoes.....  
b. Note: Home work to be done on fair notebook.

**Chemistry**

- Q.1 Make a chart showing long form of Periodic Table with names, symbols. At no written in each square and colour it differently to show its various parts.
- Q.2 Write the formulae of the salts of (at least 10 each)  
Chlorides  
Sulphates  
Carbonates  
Nitrates.
- Q.3 Make a table of indicators showing the colour changes that they cause in acids/bases and write about the olfactory indicators also.
- Q.4 Write equations (5 each) for the following (other than already done).
  1. Displacement reactions.

2. Double displacement reactions.
3. Exothermic reactions.
4. Endothermic reactions.
5. Decomposition reactions.

Q.6 What is meant by salt? Write all the categories of salt with 3 examples each.

### Physics

- Revise Chapter- Reflection and Refraction.
- Human Eye.
- Do numerical based on mirror and lens formula from any other (extra) book (other than NCERT).
- On Chart draw ray diagram for concave mirror (all six positions) & convex lens.

### Biology

1. Revise the chapter "Life Process"
2. Practice and draw the following diagrams:-
  - I. Digestive system, respiratory System and Excretory System in Humans
  - II. Section of Human Heart.
  - III. Structure of Nephron
  - IV. An open and closed stomata, details of tissue in leaf and structure off chloroplast.

### Maths

1. Revise chapters 1,2,3 and 4
2. Do extra questions from any refresher on a separate notebook(20 questions from each chapters)
3. Class XA and XD will make charts on Linear equation in two variable.
4. Class XB and XC will make charts on Indian mathematician. Paste photograph.
5. Class XE and XG will make charts on Pythagoras Theorem

### Subject: Computer Application (165)

10 HTML Pages

Write the html Code to create the following web pages:

- Q1. My family (Insert your family picture)
- Q2. Wild life (Insert related pictures)
- Q3. My School (Insert Pic)
- Q4. Design a blog using html code on virus, Antivirus, Malware & span
- Q5. Time-Table of your class
- Q6. Write the html code using definition list on topics hardware, Software, Firmware
- Q7. Write the html code for following equations:
  - a)  $(a+b)^2 - a^2 + b^2 + 2ab$
  - b)  $(a+b)^3 = a^3 + b^3 + 3a^2b + 3ab^2$
  - c)  $\text{CaCO}_3 \rightarrow \text{CaO} + \text{CO}_2$
  - d)  $\text{C} + \text{O}_2 \rightarrow \text{CO}_2$
  - e)  $\text{Mg} + 2\text{HCl} \rightarrow \text{MgCl}_2 + \text{H}_2$

Q8. Write the HTML code to produce the following tables:

A	D
B	
C	E

- Q9. Create a web page discussing plagiarism list some reported cases of plagiarism & the consequent punishment meted out. Explain the nature of the punishment in different countries as per their IP laws.
- Q10. Create a web site on DN organization
  - Web page → Founder
  - Web page → Schools
  - Web page → Colleges

गीष्मावकाश कार्य

2019-20

कक्षा: दसवीं

विषय: हिन्दी

- 1 कक्षा में करवाए गए सभी विषयों की पुनरावृत्ति।
- 2 सभी व्याकरण विषयों का अभ्यास।
- 3 अनुच्छेद (कोई पाँच, विभिन्न विषयों पर)
- 4 औपचारिक पत्र (कोई पाँच)
- 5 संवाद – लेखन (कोई पाँच)
- 6 विज्ञापन (कोई पाँच)
- 7 हिन्दी समाचार पत्र (प्रतिदिन पढ़िए)
- 8 मुंशी प्रेमचंद और रविन्द्र नाथ टैगोर द्वारा लिखित दो दो उपन्यास पढ़िये और उनका सार लिखिए।

(किसी अन्य पुस्तिका पर)