



**SAINIK SCHOOL REWARI**  
**HOLIDAY HOMEWORK**  
**CLASS-X**  
**SESSION-2023-24**

**ENGLISH-**

1. Write different articles like- self composed poems, reports on excursion, speech, diary entries, story writing, riddles, puzzles, etc. for School Magazine (**Minimum 05**)
2. Reading of a story book or short novel etc. and do write their **Book Review** properly with the theme and summary, characterization etc.
3. Prepare **Concept Map** of Formal Letter Writing-(one example for each)
  - Business Letter- Complaint, Placing Order, Enquiry.
  - Official Letter- Editor, any Office/Department of Govt.
4. One Story Writing (Narrative form)
5. Diary writing (any one memorable day of Summer Break)
6. Read any book and summarize it . The summary must be in the following order:
  - General information about the book
  - Author's description
  - Character's description
  - Summary of the story Moral/ what you get from the story can include different pictures related to the text in the slides.
7. Article Writing.
  - Impacts of COVID -19 on our education system
  - Causes Of Stress On the Modern Generation
  - My Best day in Sainik School Rewari
8. Write 25 Idioms with examples.

**हिन्दी-**

1. क्षितिज-II पद्य खंड- पाठ1-3 व गद्य खंड-1-2 एवं कृतिका-II पाठ-1 लिखें व याद करें।
  2. नेताजी सुभाषचंद्र बोस के व्यक्तित्व एवं कृतित्व तथा पर्यावरण संरक्षण पर प्रोजेक्ट तैयार करें।
  3. व्याकरण पाठ्यक्रम- किन्ही दो विषयों पर प्रवाह चित्र बनाइए।
  4. कोई दो विज्ञापन तैयार करें।
  5. विद्यालय पत्रिका हेतु एक स्वरचित हिन्दी रचना तैयार करें।
  6. किसी एक हिन्दी साहित्यकार की पुस्तक पढ़े व पढ़े व समीक्षा लिखें।
  7. एक मौलिक कहानी लिखें जिसका अंत निम्नलिखित पंक्ति से हो- " मनुष्य की पहचान मानवीय गुणों के आधार पर होती है।"
- नोट- उपर्युक्त कार्य के आधार पर आंतरिक मूल्यांकन किया जाएगा।

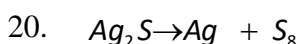
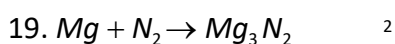
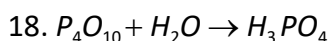
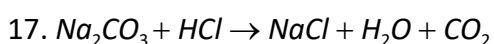
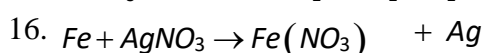
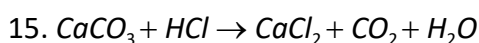
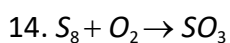
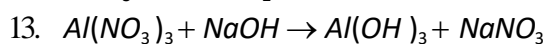
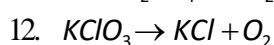
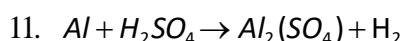
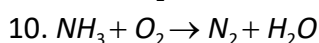
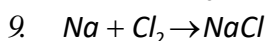
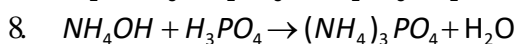
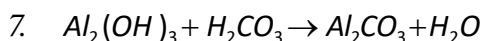
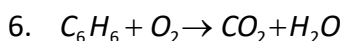
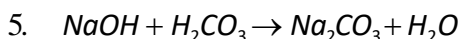
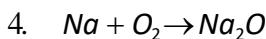
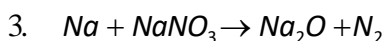
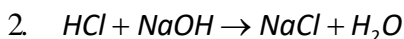
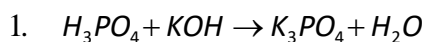
**MATHS-**

1. Prepare a project file based on the chapter Linear equation in two variables.
2. Prepare a project file based on the chapter Quadratic equations.
3. Project file on the above mentioned topics must be prepared keeping the following points in order:-

- (a) Title page (topic of the project).
  - (b) Cover page (essence of the project).
  - (c) Table of contents (index).
  - (d) Introduction of the topic.
  - (e) History (when, how and by whom it has been discovered).
  - (f) Terminology and symbol used.
  - (g) Explanation of the topic.
  - (h) Game or puzzle related to the topic.
  - (i) Real life applications (use pictures).
4. Do 25 questions of chapter no. 1, 2, 3 and 4 each from a reference book in a separate notebook.
  5. Draw the Mind Map of chapter Polynomials.
  6. Draw the Mind Map of chapter Pair of Linear equations in Two Variables.
  7. Draw the Mind Map of chapter Quadratic Equation.

## **SCIENCE-**

### 1. Balance the following chemical equations:-



2. Write the balanced equation for the following chemical reactions.
21. Hydrogen + Chlorine  $\rightarrow$  Hydrogen chloride
  22. Barium chloride + Aluminium sulphate  $\rightarrow$  Barium sulphate + Aluminium chloride
  23. Sodium + Water  $\rightarrow$  Sodium hydroxide + Hydrogen
  24. Calcium hydroxide + Carbon dioxide  $\rightarrow$  Calcium carbonate + Water
  25. Zinc + Silver nitrate  $\rightarrow$  Zinc nitrate + Silver
  26. Aluminium + Copper chloride  $\rightarrow$  Aluminium chloride + Copper
  27. Barium chloride + Potassium sulphate  $\rightarrow$  Barium sulphate + Potassium chloride
  28. Potassium bromide(aq) + Barium iodide(aq)  $\rightarrow$  Potassium iodide(aq) + Barium bromide(s)
  29. Zinc carbonate(s)  $\rightarrow$  Zinc oxide(s) + Carbon dioxide(g)
  30. Magnesium(s) + Hydrochloric acid(aq)  $\rightarrow$  Magnesium chloride(aq) + Hydrogen(g)

### **BIOLOGY AND PHYSICS**

3. International Yoga Day will be celebrated on 21 June across the world with great enthusiasm. Yoga is helping people to stay energetic and have strong immune system. Find yoga exercises that help you to strengthen your respiratory system and increase the oxygen level in the body. Write about them and paste the related pictures. (To be done on A-4size sheets).

4. As per the guidelines shared by CBSE class X students are required to work for the completion of science portfolio for internal assessment.

#### **STEPS**

- (i) Based on the chapter, 'Management of Natural Resources'
- (ii) Find data and Make a case study on any one of the topics given in the above mentioned chapter.
- (iii) Guidelines
  - a) Project to be done on A-4 size sheet
  - b) Project should be hand written for 15 pages
  - c) On the Cover page student Performa to be given- Name, Class, Roll no., Name of the school, Year of submission, topic name and submitted to.
- (iv) Sequence:
  - a) Introduction to topic

- b) Main content (Write the data and the real work which is being done for the particular topic in our country, quote examples, real cases, data etc. Give headings to this content as per your work)
  - c) Related pictures should be added
  - d) Conclusion (Write what you have understood about the topic. You can also write suggestions or your ideas)
5. Learn life process : Nutrition, Respiration and Transportation and Light
  6. Make a model of Physics.
  7. Do 20 numerical of Light chapter.

### **SOCIAL SCIENCE-**

1. Prepare concept map on the following topics using your art integration skills:
  - I. The Rise of nationalism in Europe (Refer Hist. Ch.1)
  - II. Nationalism in India (Refer Hist. Ch. 2)
2. Prepare a project report on / Interview report on Disaster Management and take interview of various local authorities and organizations like the Disaster Management Authorities, Relief, Rehabilitation and the Disaster Management Departments of the States, Office of the District Magistrate/ Deputy Commissioners, Fire Service, Police, Civil Defence etc. in the area where the schools are located.
3. Visit any historical place/ museum and acquire knowledge about it.
4. Watch some historical movies based on Nationalism in India chapter of History and write a movie review in more than 300 words, Suggested movies Gandhi, Jallianwala Wala Bagh etc.
5. Write all the Main points of Chapters covered in class till date.
6. On the Political Map of India show the important National Movement places and paste your map in your Notebook.
  - I. Congress sessions: • 1920 Calcutta • 1920 Nagpur. • 1927 Madras session,
  - II. 3 Satyagraha movements: • Kheda • Champaran • Ahmedabad mill workers
  - III. Jallianwala Bagh IV. Dandi March
7. Interdisciplinary Project - Impact of Globalization in India and role of waterways and airways.

### **FIT-**

1. Write exercise of Chapter No: 1 & 2.
2. Learn exercise of Chapter No: 1 & 2.
3. Learn and write 25 shortcut commands of MS Office.
4. What is a motherboard? Explain all the functions and hardware parts of the motherboard.
5. Practice MS PowerPoint presentation on any topic (25 slides) of your choice and copy the same on CD. Bring the CD to school after the vacations?
6. What is Cybercrime? How can you report it?

7. Learn five HTML Codes and write in notebook?

8. Write notes on Internet basics and safety measures while using Internet?

9. What is Artificial Intelligence? Explain?

**Note: Do the writing work in a fair notebook of FIT.**