

**SCIENCE**

**Chemistry :**

- ❖ Do 20 questions based on High order Thinking skills (HOTS) of chapter - 1 (from S. CHAND book ) in a separate Holiday Home work note book .
- ❖ Prepare a project file on any of the following topics :
  - (a) Evaporation
  - (b) Conversion of Physical states of Matter .(Data for above topic should be collected from everyday life .)

**Biology :**

- ❖ Do 20 questions based on High order Thinking skills (HOTS) of chapter 1 (from S. CHAND book ) in a separate Holiday Home work note book .
- ❖ Prepare the following on a chart .
  - (a) Plant cell (using waste material ) R.No. 1 – 8
  - (b) Animal cell (using coloured straw ) R.No. 9 – 16
  - (c) Chloroplast – R.No . 17 -24
  - (d) Nucleus – R .No. 25 – 32
  - (e) Mitochondria - R. No 33 – 40
  - (f) Golgi Apparatus – R.No . 41-48

**Physics :-**

- ❖ Do 20 questions based on High Order Thinking Skills (HOTS) of chapter – 1 from S.CHAND book in a separate Holiday Homework notebook .
- ❖ Prepare a project file on any one of the following topics :-
  - (a) Types of Motion and Examples based on them .
  - (b) Derivation of Equations of Motion for the accelerated Motion with Graphical as well Mathematical Method .

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**Mathematics**

Do All questions in Math Register .

- ❖ Do very short questions from Page number 40 , 96 and 97 . from M.L .Aggarwal
- ❖ Do objective (FIB and True / False ) and MCQ from page number 42 , 43 , 44 ,98 ,99 & 100.
- ❖ Do Assertion – Reason type questions and case study based questions from page number 45 , 46 , 47, 48, 100, 101, 102, & 103.
- ❖ Do HOTS (Higher Order Thinking Skills ) questions from Page number 48 & 104 .

## हिंदी

### 1. पत्र

- क. दूरदर्शन निदेशालय को पत्र लिखकर अनुरोध करें कि किशोरों के लिए अधिकाधिक मानवीय संस्कार एवं देश भक्ति की प्रेरणा देने वाले कार्यक्रमों की बहुलता पर ध्यान दिया जाए।
- ख. अपने मित्र को "स्वतंत्रता दिवस" की शुभकामना देते हुए पत्र लिखें।

### 2. परियोजना कार्य

- क. कबीर के विचारों पर प्रकाश डालते हुए उनके व्यक्तित्व और कृतित्व पर एक आकर्षक चित्रात्मक परियोजना तैयार करें।
- ख. कथा सम्राट प्रेमचंद जी के जीवन का उल्लेख करते हुए उनके साहित्यिक परिचय की विवेचना करें।
- ग. "रीड की हड्डी" पाठ में सामाजिक बुराई का खंडन किया गया है, आप समाज से किस बुराई को समाप्त करना चाहते हैं तथा उसके लिए आप क्या कार्य करेंगे अपने विचारों को उजागर करें।

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## **SOCIAL SCIENCE**

- ❖ Make a project file of 10 pages on the topic Revolutionary figures that you have read in the chapter "**The French Revolution**". Write a short note on them. Write a short Biography on **Napoleon Bonaparte**.
- ❖ The French Revolution saw the rise of newspaper describing the events of revolution, collect information and pictures on any one event. Please paste in the file with information of maximum 4 pages.

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## **ENGLISH**

- ❖ Skill enhancer
  - Assignment 3 + 4 :- Reading Skills
  - Assignment 5 + 6 :- Grammar Skills
  - Assignment 9 + 10 :- Writing skills
- ❖ Project work :- 5 + 5 sheets to be used.
- ❖ Make a project on Literary Devices. Use pictorial depiction to highlight the usage.
- ❖ Make a travel guide on Kathmandu.
  - (a) Include a poem to describe the beauty of the place.
  - (b) Highlight places of Tourists interest using picture and written descriptions.

## Computer

- ❖ Make a project on the topic **openofficewriter.org** using word or PowerPoint or **OpenOffice.org** itself and submit the project in a pendrive.
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