

## **Summer Vacation Holiday Homework**

**session - 2024-25**

**Std- 7**

**Subject – Social Science**

### **Project**

1. On a chart paper prepare an ecosystem presentation
2. Prepare a power point presentation on landforms of India.
3. Write an article on map making in ancient time.
4. Prepare model on diversity of India.
5. **Read the first two chapters of your NCERT History book and frame 15 in- text questions answers from each chapter .6.**
6. **Read the first two chapters of your NCERT Civics book and frame 15 in- text questions answers from each chapter.**
7. **Make a project on Health Services of India ( mention how many types of health services , facilities, compare in between public health sector and private health sector draw a realated pic) do on a chart paper**

**subject - Bengali**

- ব্যঞ্জন সন্ধির উপর একটি চার্ট প্রস্তুত করো।
- বিদ্যাসাগর মহাশয় শুধু বিদ্যার সাগর নন দয়ার সাগর বটে।- তাঁর বিদ্যার পরিধি ও দয়ার কার্যপ্রণালী গুলো নিজের ভাষায় লেখ।

**Subject : Mathematics**

Book: Brain vita

1. Integers, page 3, 4
2. Fractions and Decimals, page 5,6

Note: 1) You have to do all the Questions & Answers in A4 pages only.

2) Prepare a front page with the school name, student name, class , roll no, subject name, submission date, Teacher's Signature.

### **Subject- English**

1. Write a life sketch of Sarojini Naidu with all her details from her lifetime in A4 page.
2. Read any famous story of Ruskin bond and summarize it in A4 page.
3. Make a chart of sentence types with example and structure in a chart paper.
4. Read all the chapters for periodic test 1 and revise the question and answers

### **Subject:- Computer**

Any one of the following-

1. Make a chart on effects of social media
2. Prepare a chart on excel function

HOLIDAY HOMEWORK:- Science

### **Chemistry**

- 1) State the differences between acids and bases with examples.
- 2) Explain the neutralisation process with the help of an example.
- 3) Explain two neutralisation reactions related to daily life Situations.

4)What are indicators?Write their types & two example of each.

5)Why are antacids used to cure acidity?

6)Why is factory waste neutralised before disposing of?

7)Name of the source from which litmus solution is obtained. What is the use of this solution?

### **Physics:-**

1. Shopkeepers selling ice blocks usually cover them with jute sacks. Explain why.
2. You may have noticed that a few sharp jerks are given to clinical thermometer before using it. Why is it done so?
3. Name any two substances which have negligible changes in length on heating.
4. Name two substances which contract on heating.
5. Why is convection not possible in solids?
6. Firemen wear helmets made from brass polished from outside. Why?
7. Why are milk vans carrying milk from the factory to the depots painted silver or white?
8. Ventilators are situated close to the ceilings and not near the floor. Why?
9. Can a clinical thermometer be used to measure the temperature of boiling water? Explain in support of your answer.
10. Kites and eagles fly without flapping their wings. Why?

### **Biology:-**

1. Except plants, why can't other living organisms prepare their food using CO<sub>2</sub>, water and minerals?

2. A unique feature in leaves allows them to prepare the food while other parts of plants cannot. Write the possible reason for this.
3. Mosquitoes, bed bugs, lice and leeches suck our blood. Can they be called as parasites?
4. Plants are considered an essential part of earth as they keep a check on lot of process occurring all over. What would happen if all the green plants are wiped from earth?
5. Some plants have deep red, violet or brown coloured leaves. Can these leaves perform the photosynthesis process?

### कक्षा - ७ ग्रीष्मकालीन ग्रहकार्य

- १ . अपना परिचय हिंदी में लिखिए
- २ . आपने अपनी छुट्टियाँ कैसे बितायी एक लेख लिखिए । ( अधिकतम २०० शब्दों में)
- ३ . दृष्टिकोण कहानी का नाट्य रूपांतर कीजिये
- ४ . किन्ही मान्यता प्राप्त वाले १० भाषाओं की सूची तैयार करो एवं उनकी लिपि ,लिपि चिन्ह ,लोक सगीत , लोक नृत्य एवं उनकी संस्कृती का महत्व बताइये । ( चार्ट पेपर कार्य )
- ५ . स्वर्ण एवं व्यंजन वर्ण लिखिए ।