

Dear students,

We want to extend our best wishes to each and every one of you. We hope that you and your loved ones are well and safe and that you are finding meaningful ways to spend your time during social distancing. The school is certainly feeling the loss of your presence, and hopefully we will overcome this period of isolation soon. Regardless, we have made a remarkable shift from our on-campus to off-campus education with your cooperation.

And while school is important, so is your physical and mental well-being. During this time, it is important to take care of ourselves and each other. While your school timings have reduced, maintaining a good daily routine is extremely important. It will help you keep a healthy balance of your activities and maintain self-discipline. Do immerse yourselves in things you enjoy but keep it balanced with your studies and other chores. Help your mothers in their house-hold activities so that she is not over-burdened with the work she does to take care of your family- set the table and do the dishes. Be kind to your siblings, spend time with them and help them out in whatever ways you can. Although you are no longer spending most of your time in school, we hope you figure out what you love and find out more about it. Your teachers may not be there with you to teach things, but we hope you are learning new things on your own as well by getting creative, such as painting, drawing, reading books, learning origami etc. One of the best ways to relieve stress is to do yoga or any other safe exercises. Developing a habit of exercising daily can help you on a long term to keep you mentally and physically fit. Be in touch with nature by avoiding junk foods, ice-cold water / eatables stored in refrigerators for a long time as these promote the lifespan of viruses. Always use fresh cooked food in a balanced manner to increase immunity which is the only alternative to fight against covid -19. Be happy, help each other /needy person.

Since summer is finally here, remember to keep yourself hydrated at all times. Avoid staying outside in the sunlight for long periods of time and drink a lot of fluids. And lastly, remember that we are all living through this extraordinarily frightening and difficult time together. But it is important that we do our duty as human beings by maintaining social distancing, sanitising ourselves etc. If we stay safe, other people will also remain safe. We hope to see you soon once this pandemic is over.

**Note :** We hope you do your home assignments with due diligence. **Kindly maintain a single notebook to do all the holiday assignments.** Your holiday assignments will be evaluated as a part of the terminal examination.

Stay safe!

Principal

# NAV JEEWAN MODEL SR. SEC. SCHOOL

## HOLIDAY HOMEWORK

CLASS: 7<sup>TH</sup>

SUBJECT: ENGLISH

- Write synonyms and antonyms of the following words:
  - Authentic
  - Beaming
  - Calumny
  - Derision
  - Enamor
  - Facetious
  - Gawky
  - Hazy
  - Infringe
  - Jollification
  - Keep
  - Licentious
  - Manifest
  - Nobility
  - Outrage
  - Perilous
  - Quiet
  - Rashness
  - Shocking
  - Tide
  - Willful
  - Urge
  - Yield
  - Zest
- Write a short paragraph on the following topics: ( around 80 to 100 words)
  - Corona virus sideeffects and share some views on how we can support in economic depreciation in the whole world.
  - Child labour
  - Social networking benefits and sideeffects
  - NPC and CAA (meaning and sideeffect)
  - Education's role in lockdown
- Think of two incidents from your school life- one that deeply embarrassed you and another that makes you feel really proud. Choose one of these incidents and write short skit about it. (100 to 120 words)
- Make a chart on adverbs and its types with examples.
- Write the summary of poem "the geography teacher" and in the bazaar of Hyderabad" and explain their poet as well.
- Write the character sketch of the following character :

- Swaminathan
- Rani Chennamma
- Geography teacher

7. Learn all the words meaning and question/answer of chapter 1(sec A, sec B, sec C) and chapter 2 (sec A, sec B, sec C)
8. Make ten sentences of yourself and find out adjectives with their kinds.
9. Activity work- make a creative book marks of yourself
10. Activity work- make your own imaginary story with describing pictures on A4 size sheets and remember that story must have moral thoughts at the end.

class 7 maths

Holiday Homework

Ques1—what are integers?types of integers.

Ques2—Evaluate—

(a)  $-187 \times (-35) + (-187) \times (-67)$

(b)  $-54/9 \times (-7) \times (-1)$

(c)  $[(-30) \times (-6)] / (-9)$

(d)  $20 + (7) \times 8 / (-2)$

Ques3—use a number line to order the integers from the least to greatest.

(a)  $-4$  (b)  $3$  (c)  $-6$  (d)  $-7$  (e)  $6$  (f)  $-8$  (g)  $-10$  (h)  $-3$  (i)  $0$  (j)  $-6$

Ques4—find the sum

(a)  $-15 + (-7)$  (b)  $13 + 27$  (c)  $-40 + 16$  (d)  $36 + (-30)$  (e)  $-94 - (-6)$

Ques5—the sum of two integers is 50. if one of them is  $-38$ . find the other.

Ques6— using number line show the numbers on drawing sheet with different colours and write 4 uses of integers in daily life.

Ques7— Find each products

(i)  $-7 \times -7$  (ii)  $-9 \times -5 \times 1$  (iii)  $-1 \times -1 \times -1 \times -1 \times -1$

(iv)  $-4 \times -5 \times -6$  (v)  $-12 \times 7$

Ques8—divide

(i) 28 by  $-7$  (ii)  $-36$  by  $-6$  (iii)  $-128$  by 16 (iv)  $-171$  by 19

Ques9—reduce in simplest form—

(a)  $\frac{28}{36}$  (b)  $\frac{128}{216}$

Ques10—(i)  $17/25 + 1/25$  (ii)  $5/6 - 1/6$  (iii)  $13 - 4/6$  (iv)  $7/8 + 23$  (v)  $3/8 \times 5/3$  (vi)  $3/8 \div 3$

(vii)  $7 \div 1/5$  (viii)  $2/3 \times 5/6 \times -7/8$

Ques11—simplify—

(i)  $3/4 \times 2/3 \div 1/6$  (ii)  $1/2 + \{13/4 - (7/5 - 9/7)\}$

(iii)  $13/4 \div \{4/5 - 1/2(4/3 - 7/2)\}$ .

Ques12—write down as decimals

(i)  $6/10 + 8/100$  (ii)  $20 + 7 + 8/10 + 5/100$

Ques13—find the sum

(i)  $21.135 + 3.34 + 7.004 + 45 + 0.1$

(ii)  $72.9 + 2.313 + 35.41 + 7806.3$

Ques14—subtract

(i)  $890.89 - 7.9$  (ii)  $23.50 - 12.1345$

Ques15—multiply

(a)  $39.53 \times 0.8$  (b)  $1.205 \times 0.0035$

Ques16—divide

(i)  $0.132 \div 6$  (ii)  $0.01001 \div 222$  (iii)  $20.4 \div 600$

Ques17—change in

(i) 7 km in to cm (ii) 25mm in to m (iii) 7.16kg in to g (iv) 8000cg in to dag

(v) 3.45 dam in to m

Ques18—simplify—

(i)  $(2.5 \times 4.8 + 7.2 \times 1.5) \div 0.114$

(ii)  $0.256 \div 0.0032 \times 0.002$

Ques19—show the rational numbers on number line

(i)  $6/7$  (ii)  $-2/5$  (iii)  $3/8$  (iv)  $-8/3$

**SCIENCE**  
**Holiday homework**  
**Class - VII**  
**(2020 – 2021)**

1. Complete worksheets from chapter 1 to 5.
2. Make a project on Pollution.
3. Make a list of Maximum & minimum temperature recorded from 1<sup>st</sup> June 2020 to 30<sup>th</sup> June 2020.
4. Make a list of different substance and determine whether they are acidic or basic in nature.
5. Collect and paste different type of fibres and write properties of the fibre on A4 Sheets
6. Collect and paste (at least 10) science related news on A4 sheets
7. Draw a labelled diagram on chart

Topic	Roll no.
• Human digestive system	1-5
• Human Heart	6-10
• Stomatal opening and closing	11-15
• Human excretory system	16-20
• Human respiratory system	21 -26

8. Answer the following Questions (in separate copy)
  - i) Describe the steps involved in processing of wools
  - ii) Explain the structure, principle and working of thermos flask
  - iii) Explain sea breeze and land breeze
  - iv) What do you mean by indicators and explain three indicators?
  - v) Differentiate between parasites and saprotrophs.
  - vi) draw a labelled diagram of digestive system.

- vii) Diagrammatically, elaborate life cycle of silk moth.
- viii) List the uses of Sulphuric acid and hydrochloric acid.
- ix) List the uses of Quick lime and sodium hydroxide
- x) List the properties of acids and base.

# NAV JEEWAN MODEL SR. SEC SCHOOL

## SUMMER VACATION HOME WORK

CLASS- 7<sup>th</sup> SUBJECT- SOCIAL STUDIES

### Diagram Based Activity:-

- A- Components of environment
- B- Layers of the atmosphere
- C- The Biosphere
- D- Layers of the earth
- E- Intrusive and extrusive igneous rock
- F- Rock cycle
- G- Formation of meander and oxbow lake

### Project Work:-

- A- Collect information on the Sundarban Delta and write an article for a travel magazine.
- B- Television advertisement show only women promoting dish washing bars or baby care products. Why are men not shown in such advertisement? What does it convey about gender roles and stereotyping in media? Find out about advertisement that attempt to break stereotypes. Prepare a report on the same.

### Map Work:-

- A- On an outline map of the world, mark the warm and cold currents and label them correctly.
- B- On an outline map of the world, locate, label and colour the main vegetation types of the world.
- C- On a political map of the world, mark the countries from where the following came to India: Al-Biruni, Ibn Battuta, Marco polo.

### Long question:-

- A- What functions does the Earth's atmosphere perform?
- B- Explain the importance of tides?
- C- What are the different levels of government we have in India?
- D- Why are there inequalities in domestic work

### Case study:-

- A- Japan's mega quake and killer tsunami ( 11 March, 2011)
- B- Devastating earthquake in Nepal (April 2015)

## कक्षा सात ग्रीष्मकालीन अवकाश कार्य

- प्रश्न1.** निम्नलिखित विषयों पर निबंध लिखिए:- परिश्रम का महत्व तथा मित्रता।
- प्रश्न2.** पत्र लिखो:- प्रधानाचार्य को आवेदन पत्र लिखिए जिसमें पुस्तकालय में कुछ और हिंदी पत्रिकाएँ मँगवाने के लिए निवेदन किया हो। और वाद विवाद प्रतियोगिता में प्रथम स्थान प्राप्त करने पर छोटी बहन को बधाई पत्र।
- प्रश्न3.** संज्ञा, सर्वनाम और भाषा की परिभाषा लिखो तथा उनके कितने भेद होते हैं उदहारण सहित लिखो।
- प्रश्न4.** 20 पेज सुलेख लिखिए।
- प्रश्न5.** कक्षा में दिए गये प्रत्येक कार्यपत्रकों का अभ्यास कीजिए।
- प्रश्न6.** निम्नलिखित शब्दों के विलोम शब्द लिखिए:- अंधकार, अच्छा, अपना ,आदि, उदार, कड़वा, कायर, गुरु, जड़ तथा जय।
- प्रश्न7.** निम्नलिखित शब्दों के लिंग बदलिये:- छात्र, प्रिय, मोर,सेठ, नौकर, धोबी,माली, पंडित, बालक, गायक, दाता,नेता,खाट ,चूहा, वर, पुरुष, युवक।
- प्रश्न8.** निम्नलिखित शब्दों के वचन लिखिए:- लड़का,गधा,केला,बात, रात ,वस्तु,कथा,नीति, राशि, साड़ी ,नदी,खटिया,नेता,गुरु तथा माला।
- प्रश्न9.** निम्नलिखित शब्दों के पर्यायवाची लिखिए:- अग्नि, अमृत, आँख, ईश्वर ,घर, जल, दास ,पवन, पर्वत, राजा, कमल ,मेघ, रात्रि ,वस्त्र।
- प्रश्न10.** रचनात्मक कार्य:-अपनी पाठ्य पुस्तक में से पढ़ाये गये कठिन शब्दों का शब्दकोश बनाइये, महाभारत में आये अपने मनपसंद पात्र का चित्र बनाकर 10 वाक्य लिखे तथा कोरोना मुक्त भारत पर 5 नारे लिखिए।

Class VII. (G.K)  
Holiday Assignment (2020- 21)

Question 1. Draw the political map of India and locate the following ports.

- Haldia port.
- Jawaharlal Nehru port.
- Tuticorin port.
- Mangalore Port.
- Paradip port.
- Visakhapatnam port.
- Kochin port.
- Kandla Port.
- Mangalore Port.
- Kollam port.

Question 2. Name the country which are leading producer of the following goods.

- Iron
- Wheat
- Rice
- Coffee
- Silver
- Milk
- cotton
- Uranium
- milk
- jute

Question 3. Write a short note on any one of the following social reformers.

- Anna Hajare.
- Baba Amte.
- Bhimrao Ambedkar.
- Raja Ram Mohan Roy.
- Ishwar Chandra Vidyasagar.

Question 4. Name the continent where the following mountain ranges are located.

- Rocky.
- Atlas
- Andes
- Great Dividing Range.
- Himalayas.

Question 5. Name the state where the following national parks are located.

- Dachigam.
- Nanda Devi.
- Valley of Flower.
- Manas
- Nokrek
- Silent Valley
- Madhav
- Gir
- Salim Ali
- saddle peak