

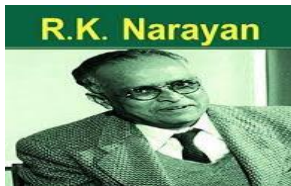
APEX PUBLIC SCHOOL

CLASS - VIII

HOLIDAYS HOMEWORK(2021-22)

**ENGLISH**

1. Design a poster to increase awareness among the people on COVID-19 and the precautions that should be taken to prevent it. Also give a catchy slogan.
2. Write a self-composed poem on the theme **Health is Wealth**.
3. Draw a comparison with the help of pictures – **Making good choices vs. easy choices**. Express your views or emotions for these pictures with the help of emojis. (Based on the poem **THE ROAD NOT TAKEN**)
4. Prepare a Powerpoint presentation (maximum 10 slides) on the



LIFE AND WORKS OF R.K NARAYAN.

**OR**

Collect information about Bachendri pal and write in your own words (not more than 250).....**The Motivational story of**



**Bachendri Pal.**

5. Make an item based on the theme **BEST OUT OF WASTE** and write the process of making it on an A4 size sheet.(Read section A (Unit 2) Creative reuse for ideas)

**NOTE**

- Do all work in the same folder, all work will be assessed as Internal assessment.
- Revise syllabus covered so far, thoroughly and complete the notebook work.

## विषय-हिंदी

### ग्रीष्मावकाश कार्य

**नोट-**कक्षा में करवाया गया कार्य सुंदर लिखाई में लिखो व याद करो।

अवकाश कार्य के अंक दिए जाएँगे

अवकाश कार्य PDF रूप में [sudeshsharma.aps@gmail.com](mailto:sudeshsharma.aps@gmail.com) पर अपना नाम, कक्षा, सेक्शन अवश्य लिखकर mail करें

- हिन्दी व्याकरण के पाठ 1 से 3 के प्रश्नोत्तर लिखें व याद करें।

- सुनहरी धूप के पाठ 1 से 3 के प्रश्नोत्तर लिखें, अभ्यास कार्य करें व याद करें।

- पर्यायवाची शब्द, (20) विलोम शब्द (20), वाक्यांश के लिए एक शब्द, (20) उत्तरपुस्तिका में लिखें।

- राष्ट्रभाषा हिंदी, विज्ञापन : हमारा जीवन पर 80-100 शब्दों में अनुच्छेद लिखें।

- कोरोना वायरस की जानकारी से संबंधित एक विज्ञापन तैयार कीजिए।

- अपने विद्यालय की दस विशेषताएँ चित्र सहित लिखें।



## Mathematics

1. Solve the following sections of Chapter End Exercise of Ch1 Rational Numbers
  - (a) Multiple Choice Questions
  - (b) Short and Long Answer Type Questions
  - (c) Mental Mathematics
2. Write down about five Indian Mathematicians and their



contribution in the field of Mathematics.

Note:-(i) Holiday's Homework carries marks, hence submission of work is compulsory for all the students.

(ii) Holiday's work should be submitted as pdf (with student's name) in sunitasamir9@gmail.com before school reopens.

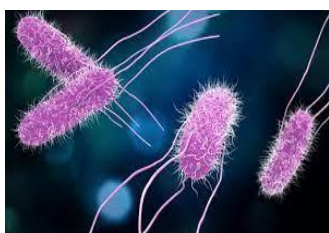
(iii) All this work should be done properly on Class Work Notebook.

## SCIENCE

### Biology

1. Make a project on organic farming and its benefits.

2. Write uses of microorganisms and disease caused by them on



A4 size paper

3. Grow some plant and take care of them.



### Subject-chemistry

**Q1 Prepare a chart /Power Point Presentation showing any four metals and four non-metals. The card should have information like name of the metal/ non-metal, its**

**physical properties, chemical properties and its uses.**



**Q2 Find out the locations of the deposits of iron, aluminium and zinc in India. Mark this in an outline map of India. In which form are the deposits found?**

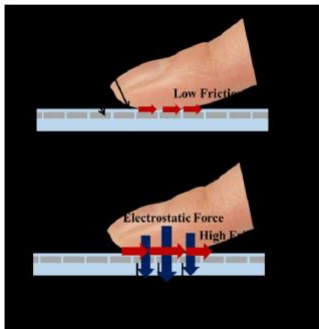
**Q3. Learn and write all physical properties of metals and non -metals.**

## PHYSICS

1. What role does friction play in the sport of your choice? Collect some pictures of that sport in action where friction is either supporting it or opposing it from internet.. Make a power point presentation using these pictures with proper captions.

2. Make a video of around 30- 40 seconds in proper school uniform demonstrating any one of the following:

- Electrostatic Force is a non contact force
- Magnetic force is a non contact force
- Rolling friction is less than sliding friction.



3. Read Chapter – Force & Friction and do exercise questions (D,E&F on page no. 157) in physics notebook.

4. Do Worksheet 1 on A4 sheets. WORKSHEET - 1 A.

### Multiple Choice Questions

1. A ball rolling on the ground slows down and finally stops because
  - (a) force
  - (b) less force applied
  - (c) friction
  - (d) none of the above
2. A boy rolls a rubber ball on a wooden surface. The ball travels a short distance before coming to rest. To make the same ball travel longer distance before coming to rest, he may
  - (a) spread a carpet on the wooden surface.
  - (b) cover the ball with a piece of cloth.
  - (c) sprinkle talcum powder on the wooden surface.
  - (d) sprinkle sand on the wooden surface.
3. Which of the following is an example of a non-contact force?
  - (a) The force exerted by us to lift a bucket
  - (b) push a stationary car
  - (c) The force exerted by magnets
  - (d) Force due to friction
4. Name the force used in removing iron scrap from a heap of mixed scrap.
  - (a) Magnetic Force

- (b) Electrostatic force
- (c) Gravitational force
- (d) Friction Force

5. Which one of the following forces is a contact force? (a) force of gravity

- (b) magnetic force
- (c) force of friction
- (d) electrostatic force

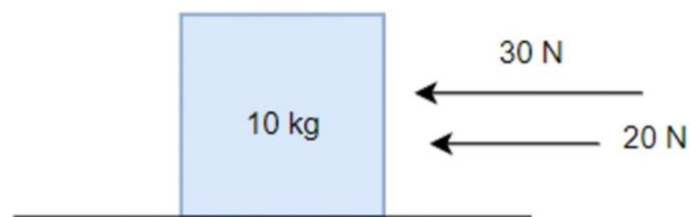
6. Force of friction depends on

- (a) Smoothness of the surface
- (b) Roughness of the surface
- (c) Inclination of the surface
- (d) All the above

7. In a large commercial complex there are four ways to reach the main road. One of the path has loose soil, the second is laid with polished marble, the third i fourth has gravel surface. It is raining heavily and on which he is least likely to slip is

- (a) loose soil.
- (b) polished marble.
- (c) bricks.
- (d) gravel.

8. Force are acting on the body as shown below



The body is at rest due to friction. The friction force is

- (a) 50 N from right to left
- (b) 50 N from left to right
- (c) 10 N from right to left
- (d) 10 N from left to right

9. The use of lubricants makes the surface (a) Rough

- (b) Smooth
- (c) Very Rough
- (d) None of the above

10. An irregular surface will have

- (a) Zero Friction
- (b) Lesser friction
- (c) Greater friction
- (d) Lubrication

B. Fill in the blanks

a. An example of a non bcontact force is \_\_\_\_\_.

- b. SI unit of force is \_\_\_\_\_ motion.
- c. Application of force can change the \_\_\_\_\_ or \_\_\_\_\_ of an object.
- d. Force exerted by our muscles is called \_\_\_\_\_ force.
- e. The Direction of force of friction is always \_\_\_\_\_ to the direction of motion.
- f. Force exerted by a charged body on another charged or uncharged body is known as \_\_\_\_\_.

## SOCIAL STUDIES.

### HISTORY:

Learn glossary of chapter 1 from your book.

Complete back exercises in your fair notebook.

### Geography:

Learn glossary of chapter 1 from your book.

Complete back exercises in your fair notebook.

(waste to wonder) make things from waste material for the activity of chapter 1 of geography.

### Civics

Learn glossary of chapter 1 from your book.

Complete back exercises in your fair notebook.

Make a poster that says, "say no to dowry".

Make powerpoint presentation on disaster management.



## SUBJECT-SANSKRIT

नोट-सारा कार्य संस्कृत की उत्तरपुस्तिका में सुंदर लिखाई में करें  
अवकाश कार्य के अंक दिए जाएँगे।

सारा कार्य PDF में, अपना नाम, कक्षा, सेक्शन लिखकर  
sudeshsharma.aps@gmail.com पर mail करें

-संस्कृत ज्ञान दीपिका के पाठ 1,2 का अनुवाद, शब्दार्थ  
,अभ्यास कार्य लिखकर याद करें।

-शब्द रूप—राम,लता,कवि तथा मति उत्तरपुस्तिका में  
लिखें व याद करें

-धातु रूप-गम,लिख,नम का लट लकार,लोट लकार।  
लिखें व याद करें।

-संस्कृत संख्या 1-30 लिखें व याद करें।

## Computer Application

1. Do the exercise of chapter 1 in class notebook given a page number  
11,12 all sections A, B, C, D,E .

2. Make PowerPoint presentation or MS word project on

A) Different types of networks



B) Different types of network topologies

**NOTE : Marks will be rewarded on this holiday assignment so please submit assignment as PDF in [gaganprakash71@gmail.com](mailto:gaganprakash71@gmail.com) before School reopens name of the file must help student name and Class section for example Ajay8A.pdf, here name of the student is Ajay and class VIII Section A.**

## GK. HOLIDAY HOMEWORK

- Learn and write the work done in GK Book (In an interleaf notebook)
- Decorate the notebook beautifully.
- Find out the answer of the following and write both questions and answer in the notebook.

### QUESTIONS

1. Who is the first citizen of India?
2. Who is the second citizen of India?
3. Who is the third citizen of India?
4. Who was the first female IAS Officer?
5. Who was the first woman Loksabha Speaker?
6. Who was the first woman chief minister?
7. Who is called the father of Indian Constitution?
8. Name the currency of following countries?
  - a. India
  - b. Bangladesh
  - c. China
  - d. Japan
  - e. U.S.A
  - f. Afganistan
  - g. France
9. When do we celebrate the following days?
  - a. Indian Nevy Day
  - b. Indian Army Day
  - c. Indian Air Force Day
  - d. Indian Hindi Day
  - e. Indian Doctors Day
  - f. Indian Post Day
  - g. National Youth Day
  - h. National Sports Day

i. Earth Day

10. What is the full form of the following?

- a. EVM
- b. MODEM
- c. RDX
- d. WWW
- e. IBM
- f. CAD
- g. BOT
- h. ROM
- i. HTMP
- j. ATM

11. Name the National Sports of following Country?

- a. India
- b. Bangladesh
- c. Australia
- d. Bhutan
- e. Nepal
- f. Scotland
- g. England
- h. Greece

12. Name the following

- a. Longest River on the earth
- b. Smallest Ocean
- c. Biggest Ocean
- d. Largest Country
- e. Smallest Country
- f. Biggest continent
- g. Smallest continent
- h. Highest Mountain in the world
- i. Largest Lake in India
- j. Largest Lake in the world
- k. Highest Water Fall in India
- l. Highest Water Fall in World

Art



**Complete pg no. 10,11 and 12 in book**