

ADARSH VIDYALAYA, MOWA
HOLIDAY HOMEWORK (2021 - 22)
CLASS – IX

General Note:

- 1. All the assigned work will be assessed and graded.**
- 2. All vacation Practice work need to be done in class work copy.**
- 3. Assessment of reading will be done in every exam.**
- 4. Parents are requested to:**
 - **Spend time & have meals together with their ward.**
 - **Motivate their ward to inculcate the habit of “READING HINDI & ENGLISH Literature (Newspaper, Comics etc.)**
 - **Allow them to be independent (age wise) in their daily tasks like:**
 - **Arrange shelves**
 - **Washing their own plates**
 - **Watering plants & weeding Garden**
 - **Hang/fold clean clothes**
 - **Dust furniture**
 - **Do simple mending (hems, buttons, etc.)**
 - **Shop for groceries with list**
 - **Iron clothes etc.**
 - **Include your ward while preparing monthly budget.**
 - **Share your family history & your childhood memories with them**
 - **Re continuation date of online teaching will be informed later**

SUBJECT: ENGLISH

- 1) World Health Organization has organized an event on 'World Blood Donor Day' in your city.
Describe this event in about 120-150 words in your own words.



- 2) Read the lessons 2&3 -The Adventures of Too and Iswaran the story teller. Make a videoexplaining the chapter(time duration 2-3 mins)
- 3) Write a letter to your younger brother about the "Value of Time" in 100-120 words.

- 4) Complete the short story in about 120-150 words

Develop using the clue as the beginning line. Give a suitable title to your story.

It was my first train journey without my parents. I was little nervous

.....



- 5) Make an Art Integrated Project on "The Sound Of Music".

SUBJECT: HINDI

- प्रश्न 1. उपसर्ग एवं प्रत्यय किसे कहते हैं दस-दस उदाहरण देकर समझाइए।
प्रश्न 2. समास किसे कहते हैं? उसके कितने प्रकार हैं? उदाहरण देकर स्पष्ट कीजिए।
प्रश्न 3. वाक्य किसे कहते हैं? वाक्य के कितने भेद है? अर्थ के आधार पर वाक्य- भेद कितने हैं? उदाहरण सहित स्पष्ट कीजिए।
प्रश्न 4. आपके मित्र को योग तथा प्राणायाम करने की सलाह देते हुए एक पत्र लिखिए।
प्रश्न 5. 'अभ्यास की शक्ति' शीर्षक के आधार पर एक लघु कथा लिखिए।

SUBJECT: MATHEMATICS

- 1 Represent each number on number line $\frac{8}{3}$, 1.3 , -24 , $\frac{23}{6}$
- 2 Find a rational number lying between (i) 0.75 and 1.2 (ii) $-\frac{3}{4}$ and $-\frac{2}{5}$
- 3 Insert six rational numbers. Between 3 and 4
- 4 Insert 16 rational numbers. Between 2.1 and 2.2
- 5 Express 0.999999..... as a fraction in simplest form
- 6 Locate the number $\sqrt{5}$, $\sqrt{10}$, $\sqrt{17}$ on Number line
- 7 Write the properties of Rational and Irrational numbers.
- 8 Find an irrational number between $\frac{1}{7}$ and $\frac{2}{7}$
- 9 Which is of these is the rational number between $\sqrt{2}$ and $\sqrt{3}$
 - (i) $(\sqrt{2} + \sqrt{3}) / 2$
 - (ii) 1.5
 - (iii) 1.8
 - (iv) $(\sqrt{2} \cdot \sqrt{3}) / 2$
- 10 Let x and y be a rational and irrational numbers. Is x + y necessarily an irrational number? Give an example in support of your answer.

SUBJECT: PHYSICS

1. Write the formulae of ten Physical quantities along with its S.I units.
2. Write the application of Newton's second law of motion.
3. Write the ten points about Space X launch vehicles.
4. Explain about the PSLV C- 50 rocket.

SUBJECT: CHEMISTRY

- 1 Write difference between True solution, Suspension and Colloid with their pictures.
- 2 List 10 applications of evaporation in daily life by pasting or drawing their picture.
- 3 Write and memorize element from atomic number 1-20, with their Atomic mass

SUBJECT: BIOLOGY

- 1 Collect some pictures of diseases affecting on different organs of our body.
2. Write a brief note on corona virus and how can you protect yourself and others from the spread of corona virus?
3. Make a neat labeled diagram of Nitrogen cycle and water cycle.

SUBJECT: SOCIAL STUDIES

- (A) Prepare 'My own Atlas' in your map copy on the following topics.
 - (i) On Physical map of India –1
Neighbouring Countries with capital
 - (ii) On Physical map of India –2

- Tropic of Cancer(also locate the States from where Tropic of Cancer passes)
- Standard Meridian
- Latitudinal and Longitudinal extent

(iii) On Political map of India –1 States with Capitals

(iv) On Political map of India –2 Union Territories with Capitals

(v) On Political map of India –3 States sharing International boundaries

(v) On the World map locate- Continents and Oceans

(B) Create a report on important tourist places of your state. Procedure Is given below-

- What type of tourism may be developed in your State and why?
- Which areas you find more attractive in your state for the Development of tourism?
- How tourism may be helpful for the economic development of a Region adopting sustainable development approach?

SUBJECT: COMPUTER APPLICATION

- 1 Write steps to book online train tickets from the following site:
<https://www.irctc.co.in/nget/train-search>
- 2 Explain Memory stick and Blu – Ray disc.
- 3 What do you mean by cloud storage? Give 4 examples and 5 advantages?
- 4 Write 10 difference between Desktop, Laptop and tablet.
- 5 Describe convergence of technology. What do you understand by ICT?