



**ARMY PUBLIC SCHOOL RATNUCHAK**  
**SUBJECT ENRICHMENT ACTIVITY**  
**SESSION 2022-23**  
**CLASS VI**

**ENGLISH**

**Q1. Most problems in the world today are due to less contact with nature. Taking help from the story “A pact with the sun”. Write a paragraph on the “Importance of fresh air and sunlight for healthy living”** (5M)

**Q2. Read the chapter “The Wonder called sleep” and share your thoughts in 2-3 sentences on the following points.**

**(10M)**

- a) If all dreams come true then...
- b) Dreams are mostly in colour, not black and white because...
- c) Sleep affects our mood pattern because...
- d) Sleep affects memory because...
- e) Sleeping is a kind of remedy for us because...
- f) If our heartbeat becomes faster and our temperature and blood pressure go up during sleep, then...
- g) In my own words, a dream is...

**Q3. Draw and colour/ cut and paste pictures of at least 10 useful inventions/ objects based on Artificial Intelligence. Give a brief description of any one of them.**

**(10M)**

**HINDI**

**1. सर्दियों के अवकाश में अपने घर में सीखने का माहौल कैसे बनाया जा सकता है अपने? सखी के साथ हुई बातचीत को संवाद के रूप में लिखिए।**

**10**

**2. मूल्यों का महत्व विषय पर डेढ़ सौ से 200 शब्दों में अनुच्छेद लिखिए।**

**5**

**3. खाद्य पदार्थ संबंधित कोई भी दो विज्ञापन चित्र सहित तैयार कीजिए।**

**10**

**MATHS**

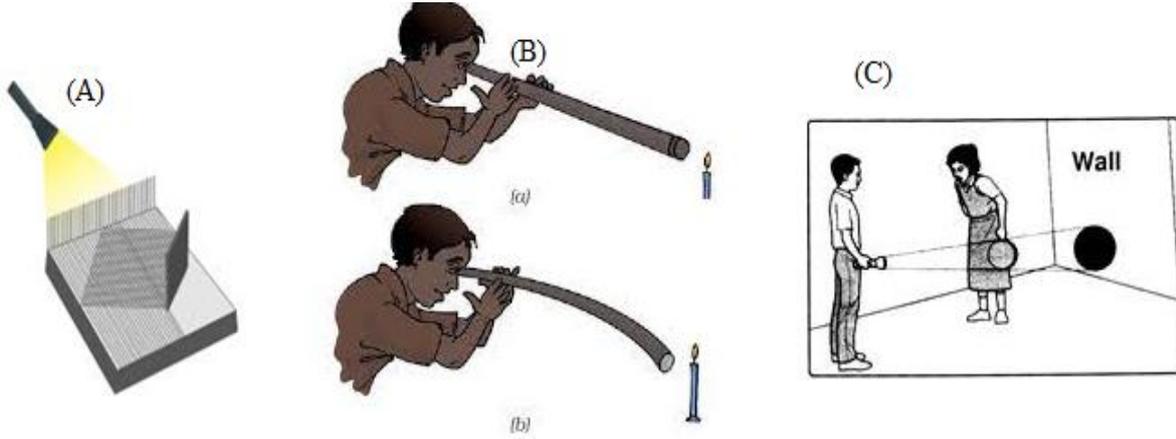
Note down the number of holidays of each month from April 2022 to December 2022 and represent the data using bar graph.

**SCIENCE**

*To be done on A4 size sheet*

Q1. Draw a neat labeled diagram of Water Cycle.

Q2. Observe the following images and write the conclusions you draw from them:



### SOCIAL SCIENCE

On a political map of India, mark the national park and wildlife sanctuaries in India and also write their importance.

OR

Write about the physical divisions of India and also paste pictures of different landforms in your activity notebook i.e., mountains, plains, deserts, plateau coastal plains and islands.

### SANSKRIT

स्व परिचयं लेखनम् | बालक बालिका एवं पुष्प शब्द लेखनं स्मरणं च |

### COMPUTER

Prepare the ppt. and take a printout on the topic of cloud computing. Write about the advantage and disadvantage of cloud computing.



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**CLASS VII**

**ENGLISH**

Q1)



Carefully observe the picture above and write a picture composition in not more than 100-120 words. 5M

Q2) Write a letter to your uncle for gifting you a valuable book on the occasion of your birthday in about 120 – 150 words. 5M

Q3) “Science is a boon if used constructively” Elaborate with reference to the chapter Invention of Vita Wonk. Write a paragraph on the same. 10M

Q4) On the basis of the information provided in the box below, write a short bio-sketch of Abraham Lincoln.

Born: 1809 in Northern Kentucky

Family: Father- wealthy farmer, lost his land when Lincoln was 7, moved to Indiana

Mother- died when he was nine, family moved to Illinois soon after

Education: Little formal education, loved to read. Studied law by reading law books- became a lawyer in 1837, Springfield, Illinois

Political Career: began early- served in State Legislature, in the U.S. House of Representatives. Gifted Speaker, speeches against slavery, nomination for Presidency- won in 1860. Re-elected in 1864

Death: assassinated by John Wilks Booth on April 15, 1865. Remembered for wisdom, compassion, patriotism. 5M

## HINDI

1- सर्दियों की छुट्टियों में आप पर्वतीय क्षेत्र में घूमने गए थे और वहां जो भी प्राकृतिक दृश्य आपने देखा उसका वर्णन अपने शब्दों में कीजिए। 5

2- शरीर के अंगों से संबंधित 10 मुहावरे लिखकर उनका अर्थ व वाक्य बनाएं। 10

3- स्वदेशी वस्तुओं का महत्व विषय पर 150- 200 शब्दों में अनुच्छेद लिखें। 10

## MATHS

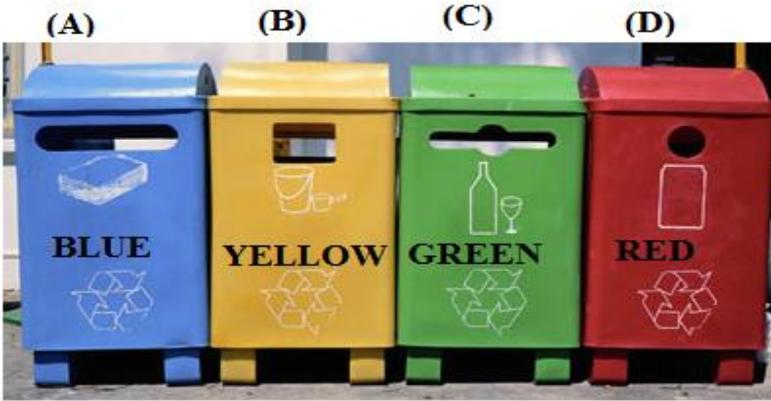
Prove that sum of all the angles of a triangle is 180 degrees through paper cutting and pasting.

## SCIENCE

### TO BE DONE ON A A4 SIZE SHEET

Q1. Draw a neat labeled diagram showing the formation of a cyclone.

Q2. Municipal commission of your city placed the following dustbins in your neighbourhood. As a responsible citizen mention three waste items from you home that can be thrown in the respective containers:



## SOCIAL SCIENCE

For a project, decide to focus on a particular news topic and cut out stories from different newspapers on this. Also watch the coverage of this topic on TV news. Compare two newspapers and write down the similarity and differences in their reports.

## SANSKRIT

निबन्ध - संस्कृत भाषायाः महत्त्वम्

## COMPUTER

Prepare a write up on any five types of threats on web along with some recommended precautions. Do this activity on Rs.5 notebook.



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**CLASS VIII**

**ENGLISH**

Q1. Imagine yourself as Ahmed Nadeem Qasim who had spent fees money on jalebis from the chapter jalebis given in the supplementary reader. Write a letter to your mother apologising for disobeying elders. (10)

Q2. Imagine yourself at Mussorie. Write a diary entry based on the chapter On a short monsoon diary (5)

Q3. You are Kamal of Gandhi Nagar, Jammu. Write a letter to the editor of The Times Of India newspaper complaining about the construction work on your road in the middle of the winter season causing inconveniences to the people of your locality. (10)

**HINDI**

1. कोरोना के समय आपकी शिक्षा के क्षेत्र में आपको क्या-क्या नुकसान हुए एवं कौन-कौन से फायदे हुए बताते हुए अपने मित्र /सखी को पत्र लिखिए। 5

2. कक्षा में सीखने का माहौल कैसे बनाया जा सकता है। विषय पर दो मित्रों सखियों में हुए संवाद लिखिए? 10

3. आत्मनिर्भर भारत विषय पर 150 से 200 शब्दों में अनुच्छेद लिखिए। 10

**MATHS**

Verify that the Sum of the Angles of a Quadrilateral is  $360^\circ$  by using method of paper cutting and pasting.

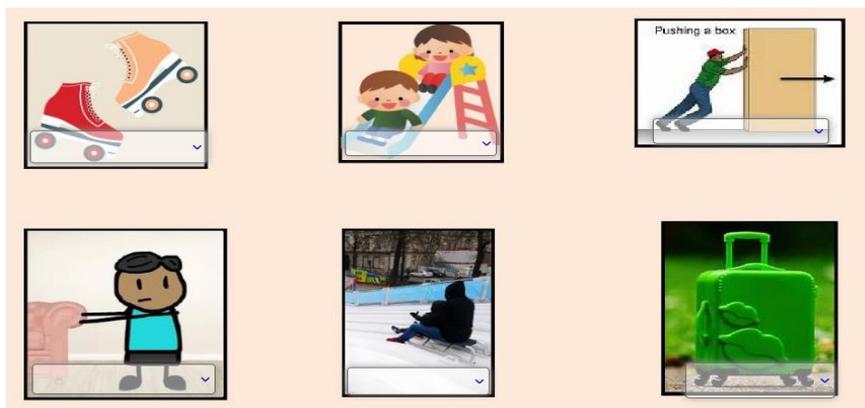
**SCIENCE**

*To be done on A4 size sheet*

Q1. Draw the solar system and write down the characteristics of all the planets.

Q2. Observe the following images and identify the type of friction in the following cases.

Give reason to support your answer.



## **SOCIAL SCIENCE**

Judiciary is the important organ of Indian government. Write a note on the integrated and independent nature of judiciary and show the court hierarchy.

## **SANSKRIT**

निबन्ध: - संस्कृत साहित्ये महाकवि कालिदासस्य योगदानम् ।

एवं

आधुनिक समये संस्कृत भाषायाः उपयोगिता ।

## **COMPUTER**

Prepare a write-up on E-commerce business modules and explain four modules in detail. Do this activity on Rs.5 notebook.



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**CLASS IX**

**ENGLISH**

1. Whether a book is bad, good or brilliant, a person can gauge on reading its review. A good book review should inform, entertain and give an opinion. Read an interesting fiction book and write a book review.

5M

2. Find out the latest development each in any two of the given fields and write a paragraph on the same in 150-200 words :

10M

- Politics / Elections

- Sports

- Environment

- Economy

- Bollywood

3. Kathmandu, capital of Nepal is famous for its temples. Two famous temples of the city, one is the Pashupatinath temple which is a pilgrimage for the Hindus and the other was the Baudhnath temple which is a holy place for the Buddhists. Compare and contrast the relevance of both the temples.

5M

4. "Reach for the Top" is based on the theme that success comes to those who dare and do. It is a story about two heroic young girls. The first story is about a young Mountaineer Santosh Yadav and the second part is about Maria Sharapova a tennis sensation of the world. Keeping the chapter in mind write a letter to your father discussing about the relevance of education.

5M

**HINDI**

- |  |    |
|--|----|
| 1. दस उपसर्ग और प्रत्यय लिखकर उनसे 2-2 शब्दों का निर्माण करें।                             | 5  |
| 2. वर्तमान समय में शिक्षा के स्तर में आई चुनौतियां, विषय पर 200 शब्दों में अनुच्छेद लिखें। | 5  |
| 3. 'प्रकृति का पिटारा- भारत देश' विषय पर 200 शब्दों में अनुच्छेद लिखिए।                    | 10 |
| 4. अपने छोटे भाई/बहन को अनुशासन की सीख देते हुए 150 से 200 शब्दों में पत्र लिखें।          | 5  |

**MATHS**

Students of a school staged a rally for cleanliness campaign. They walked through the lanes in two groups. One group walked through the lanes AB, BC and CA; while the other through AC, CD and DA. Then they cleaned the area enclosed within their lanes. If  $AB = 9$  m,  $BC = 40$  m,  $CD = 15$  m,  $DA = 28$  m and  $\angle B = 90^\circ$ , Represent the whole activity graphically. Which group cleaned more area and by how much?

**SCIENCE**

*To be done on A4 size sheet*

Q1. Draw a neat and well labelled biogeochemical cycle (any one) occurring in nature

Q2. Prepare a report on the following:

(a) We know that many human activities lead to increasing levels of pollution of the air, water-bodies and soil. Do you think that isolating these activities to specific and limited areas would help in reducing pollution? Explain it in your own words.

(b) Soil - *A resource that decides the diversity of life in an area.*

## **SOCIAL SCIENCE**

### **ECONOMICS:-**

Collect data and make a detailed report on any five poverty elevation schemes started by government of India.

**OR**

### **GEOGRAPHY:-**

Collect demographic data of five most populous states of India and do the comparative study on the following basis:-

State name-

Literacy-

Health facilities-

Death rate –

Birth rate-

And also write challenges faced by these states of being the populous states.