

HOLIDAY HOMEWORK SESSION 2024 - 25

CLASS : VIII

SL. NO.	SUBJECT	HOMEWORK
1.	ENGLISH	<p>Answer the following questions briefly: 2x5=10</p> <p>i) Why did the bearded man want to take revenge from the king and how was his heart changed?</p> <p>ii) What suggestions were made in answer to the third question?</p> <p>iii) What did the king do to show his forgiveness to the bearded man?</p> <p>iv) What is the central idea of the poem 'Granny's Tree Climbing'?</p> <p>v) What did the family advise her when she grew old? How did she react?</p> <p>Project work:- Grandparents are always very dear to grandchildren. Prepare a web chart on what all you do to spend quality time with your grandparents.</p>
2.	HINDI	<p>1. 'हम पंछी उन्मुक्त गगन के' अध्याय के आधार पर स्वतंत्रता के महत्त्व को 30-40 शब्दों में लिखिए। (2)</p> <p>2. पंछी अपनी किन इच्छा को पूरा करने के लिए पिंजरे से आज़ाद होने के लिए व्याकुल है? 50-60 शब्दों में लिखिए। (3)</p> <p>3. दारा के मन में किसी प्रकार का लालच नहीं था। 30-40 शब्दों में लिखिए कि लालच करना क्यों बुरी बात है? दारा के चरित्र को भी 30-40 शब्दों में उजागर कीजिए। (2+3)</p> <p>4. क्रियाकलाप- पर्यावरण की रक्षा के लिए मनुष्य तथा पशु-पक्षी दोनों का समान योगदान होता है। अपनी सहमति प्रकट करने के लिए इस विषय पर कोलाज बनाते हुए एक लेख लिखिए। (A-4 आकार शीट पर)</p>
3.	BENGALI	<p>১) প্রশ্নগুলির সঠিক উত্তর দাও। 1x5=5</p> <p>ক) শকুন্তলা মাতৃহীন হরিণ শাবকের আহারের জন্য কী ব্যবস্থা করত?</p> <p>খ) শকুন্তলার বিরহে কারা উর্ধ্বমুখ হয়ে বসেছিল?</p> <p>গ) দেবী অন্নদা কার গৃহ ত্যাগ করে কোথায় যাচ্ছিলেন?</p> <p>ঘ) কবি ভারতচন্দ্র রায়কে কে কী উপাধি দিয়েছিলেন? কেন?</p> <p>ঙ) গোপাল খুড়ো কোন শাস্ত্র বাক্য কাদের মনে রাখার জন্য বলেছিল?</p> <p>২) বিষ্ণু পণ্ডিত কে? তিনি কেন ফ্যালফ্যাল করে চেয়েছিলেন? 2x1=2</p>

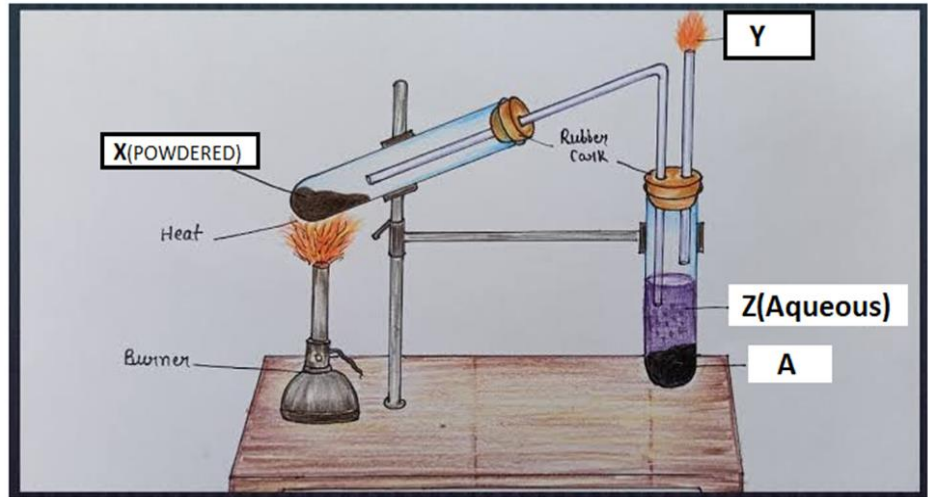
		<p>৩) ব্যাখ্যা করঃ অতি বড় বৃদ্ধ পতি সিদ্ধিতে নিপুণ। 3x1=3</p> <p>Project Work 5</p> <p>লালু গল্পটির একটি কমিক স্ট্রিপ প্রস্তুত কর।</p>
<p>4.</p>	<p>MATHS</p>	<p>1.If $\frac{52}{x} = \sqrt{\frac{169}{289}}$ then the value of x is 1</p> <p>(A)52 (B)58 (C)62 (D)68</p> <p>2. Find the value of $\sqrt[3]{\frac{343 \times 125}{0.064}}$ 1</p> <p>3..Find the greatest number of 4-digits that is a perfect cube ? 1</p> <p>4.Find the least number that should be subtracted from 1385 to make it a perfect square . 2</p> <p>5. Evaluate : $1+3+5+\dots+26$-th term = ? 2</p> <p style="text-align: center;">* * * * * * * * * * * * * * * * * * * * * * * * *</p> <p>Find the number of ‘*’ present in 26-th line?</p> <p>Also find the total number of ‘*’ ?</p> <p>6. The number of trees in each row of a garden is equal to the total number of rows in the garden. After 111 trees have been uprooted in a storm ,there remain 10914 trees in the garden .Find the number of trees in the garden ? 3</p> <p style="text-align: center;"><u>PROJECT WORK</u></p> <p>1. To verify algebraic identity $(a + b)^2 = a^2 + 2ab + b^2$ by paper cutting and pasting method.</p>

5.

SCIENCE

CHEMISTRY:

See the diagram & answer the following questions:



- (a) Identify the process & find out X,Y,Z,A from the following diagram.
- (b) Write down the physical state of X,Y,Z,A
- (c) Mention two uses of each.

(3 marks)

BIOLOGY:

Prepare an immunization card in your classwork copy furnishing the details as per the given table.

Name of the Vaccine	Age given/Administer	Diseases prevented
1.		
2.		
3.		
4.		

Write any four Vaccinations as per IMA(Indian Medical Association)

(4 marks)

Science Activity :

Experiment: To identify different types of Microorganisms (Amoeba, Yeast, Spirogyra, Bread mould)

to record observations and draw their labeled diagrams.

To write the same use the following format in the practical notebook:

1. Aim
2. Materials Required
3. Procedure
4. Observation
5. Inference

Note - Use DAV CAE Practical copy for completion of the practicals

PHYSICS:

Activity:- The story of Magdberg hemisphere (03 marks)

Long Time ago there was a man called Otto von Guerick who lived in the town of Magdeberg in Germany. One day he invited everyone in the town to come and watch a spectacular event. All the people who came

to watch were very impressed with what he had done. Do you want to know what happened? He took two large copper hemispheres that fitted together. He pumped out air from in between these two hemispheres. He then tied sixteen horses, eight on each side of the hemispheres. But what was so spectacular about this? However hard they were made to pull, the horses were unable to pull the hemisphere apart! But as soon as Mr. Guericke allowed air into the sphere again, the hemispheres separated. Isn't that wonderful?

Many of you must be wishing that if only you had horses, rope and copper hemispheres to try it out again. Well! You don't need all these. You can repeat the Magdeberg experiment with very simple things too!

Materials needed: Two tins of the same size, filter paper, scissors, water, strips of paper and matchbox.

- Take two tins of the same size. Estimate the diameter of the mouth of the tin.
- Cut out a circle from the filter paper that has a diameter slightly larger than the diameter of the mouth of the tins.
- Draw a circle of radius about 2cm less than the radius of the circle cut out earlier.
- Cut along the inner circle so as to make a hole. (fig.1)
- Wet this filter paper circle by just dipping it in water.
- Now place it on top of one of the tins. (fig.2)
- Burn a few strips of paper and drop them in the same tin.
- Quickly place the second tin on the first so that the mouths of the two tins are one above the other and the circular sheet of paper is in between the two tins. (fig.3)

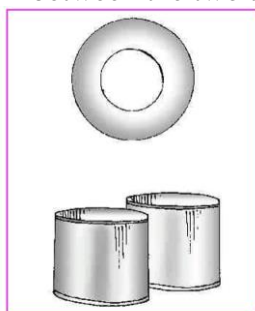


Fig. 1

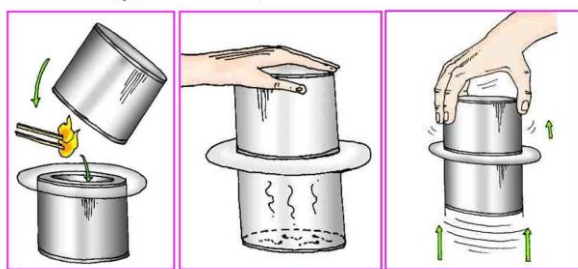


Fig. 2

Fig. 3

Fig. 4

Perform the above activity and answer the following questions.

1. What do you find?
2. Does the lower tin also follow the upper one?
3. What do you learn from this activity.

(Write the activity in the science activity copy and also paste a few photos of the activity while conducting).

[N.B. : Perform this activity under the supervision of your parents]

<p>6.</p>	<p>SOCIAL SCIENCE</p>	<p>1. Prepare a web chart on “Establishment of Company Rule in India”</p> <p>The entire chapter has been divided into sections like-</p> <p style="text-align: center;">A) East India Company arrival in India. B) Battle of Plassey C) Battle of Buxur D) Anglo- Mysore War E) Anglo- Maratha War F) Anglo- Sikh Wa</p> <p>- The students can choose any one section. - Each section includes key events, dates, and their significance. - Students need to prepare the web chart in A4 size folding chart paper. - Events should be presented in a graphical way.</p> <p><u>ANSWER THE FOLLOWING QUESTIONS:-</u></p> <p>2. Is it necessary that all countries having a Constitution are democratic? 3. Define Sovereign state . 4. What does a secular state never officially promotes? 5. Define Secularism and Separation of Power as the key feature of the Indian Constitution?</p> <p>Answer the following questions.</p> <p>6 . Draw a WEB CHART to show various soil conservation method. Sustainable development is need of hour. Justify the statement. NOTE: All homework to be done on Social Science Note Book.</p>
<p>7.</p>	<p>SANSKRIT</p>	<p><u>गतिविधि:</u> पुष्प -आरेख माध्यमेन क्त्वा/ल्यप् प्रत्यययोः प्रयोगं कुर्वन्तु -</p> <p>1. श्लोकं पठित्वा प्रश्नानाम् उत्तराणि संस्कृतेन लिखत- जाड्यं धियो हरति सिञ्चति वाचि सत्यं। मानोन्नतिं दिशति पापम् अपाकरोति। चेतः प्रसादयति दिक्षु तनोति कीर्तिं। सत्सङ्गतिः कथय किं न करोति पुंसाम् ॥</p> <p>I) एकपदेन उत्तरत- ½ x 2=1 क) का मानोन्नतिं दिशति?</p>

	<p>ख) का पापम् अपाकरोति?</p> <p>II) पूर्णवाक्येन उत्तरत- 2x1=2</p> <p>क) सत्सङ्गतिः कस्याः जाड्यं हरति?</p> <p>III) उचितम् अर्थं चिनुत - 1x2=2</p> <p>i) वाचि -----</p> <p>क) सज्जनाः ख) हृदयम् ग) वाण्याम् घ) रोगरहिताः</p> <p>ii) चेतः -----</p> <p>क) हृदयम् ख) धैर्यवन्तः ग) सज्जनाः घ) वाण्याम्</p> <p>2. अधोलिखितं पत्रं मञ्जूषायाः सहायतया पूरयत- ½x10=5</p> <p>प्रधानाचार्यम् प्रति लिखितमिदं प्रार्थनापत्रं मञ्जूषायाः उचितपदैः पूरयन्तु-</p> <p>सेवायाम्,</p> <p>(i)----- प्रधानाचार्याः डी. ए. वी. विद्यालयः कोलकाता नगरम् महोदयाः सविनयं (ii) ----- अस्ति यत् अहम् (iii) ----- कक्षायाः छात्रः अस्मि। संस्कृत – भाषायां (iv) ----- अतीव रुचि अस्ति। अहम् प्रतिवर्षं (v) ----- शत- प्रतिशतम् अङ्कान् प्राप्नोमि। अहम् (vi) ----- भाषाम् अग्रिम-कक्षायाम् अपि (vii) -----इच्छामि। अतः नवम्याम् कक्षायाम् संस्कृत-पठनाय मह्यम्(viii) -----प्रदाय अनुग्रहं कुर्वन्तु (ix) --- ----- इति प्रार्थये। धन्यवादाः (x) -----शिष्यः रमेशः</p> <p>मञ्जूषा- { अनुमतिम्, निवेदनम्, भवताम्, मान्याः, एताम् मम, भवन्तः, पठितुम्, संस्कृते, अष्टम्याः</p> <p>नोट : अवकाशदिवसस्य सर्वाणि गृहकार्याणि संस्कृत-अभ्यासपुस्तिकायाम् एव कर्तव्यानि।</p>
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