

<u>SL. NO.</u>	<u>SUBJECT</u>	<u>HOMEWORK</u>
1.	ENGLISH	<p>1. Answer the following questions based on your understanding.</p> <p>a) What lesson do you learn from the story "Three Questions"?</p> <p>b) Do you think the character of the king went through a transformation through out the story? Explain briefly.</p> <p>c) Why was Granny called a genius?</p> <p>d) Why was the confinement 'a season of hell' to Granny?</p> <p>2. Change the following sentences as directed-</p> <p>a) It is raining since morning. (Convert the sentence using present perfect continuous tense)</p> <p>b) They came here. (Convert the sentence using simple future tense)</p> <p>c) I called you but you left already. (Use past perfect tense without changing the meaning)</p> <p>3. You are the Secretary of the Academic Club of your school. Your school is organising extra classes for classes VIII- XII. Write a notice informing the students about the event. Include details such as class timing, subjects etc.</p> <p>4. Prepare a story board in the form of a graphic novel on the theme of the 'Journey of the King' using a chart paper. Use illustrations, speech bubbles and narration boxes accordingly.</p> <p>Note: Write all the answers of the given questions in English Classwork Notebook, mentioning proper question numbers and the instruction line.</p>
2.	HINDI	<p>1. निम्नलिखित तत्सम शब्दों के तद्भव रूप लिखिए-*</p> <p>(क) नासिका (ख) सूर्य (ग) पत्र (घ) मयूर</p> <p>2. नीचे दिए गए वाक्यों में से विराम- चिह्न को पहचान कर उनके नाम लिखिए -</p> <p>(क) हमें पता है कि 'केबल' टी० वी० नई पीढ़ी के लिए कितना नुकसानदेह है।</p> <p>(ख) पंडित (जवाहर लाल नेहरू) भारत के प्रथम प्रधानमंत्री थे।</p> <p>(ग) हम एक ही सवाल दागते, " भाभीजी का क्या हाल है?"</p> <p>3. निम्नलिखित उपसर्ग और मूल शब्द को जोड़कर नया शब्द बनाइए -</p> <p>(क) दुर्+बल (ख) अन+ मोल (ग) प्रति+ दिन (घ) अ+काल</p> <p>4. निम्नलिखित शब्दों के साथ उचित प्रत्यय का प्रयोग करते हुए नया शब्द बनाइए -</p>

		<p>(क) बच्चा (ख) गरीब (ग) स्वभाव (घ) स्त्री</p> <p>5. अपने मित्र को पत्र लिखकर ग्रीष्म अवकाश का कुछ समय साथ- साथ बिताने के लिए आमंत्रित करते हुए लगभग (100 शब्दों में) पत्र लिखिए।</p> <p>6. (क) हम पंछी उन्मुक्त गगन के अध्याय के आधार पर पक्षियों के अरमान को अपने शब्दों में दर्शाइए।</p> <p>(ख) 'असल धन' अध्याय के आधार पर दारा के चरित्र का चारित्रिक विश्लेषण कीजिए।</p> <p>*नोट*- सभी प्रश्नों के उत्तर हिंदी की उत्तर पुस्तिका में कीजिए।</p>
3.	BENGALI	<p>Project Work</p> <p>“মারীচের স্বর্ণ মৃগ রূপ ধারণ”- কবিতার একটি মডেল প্রস্তুত করো।</p> <p>TO BE DONE IN BENGALI CLASS WORK NOTEBOOK</p> <p>১) ‘মহাজনের তো চক্ষুস্থির’- মহাজনের কখন, কেন চক্ষুস্থির হল?</p> <p>২) সাধু ও চলিত ভাষার পার্থক্যগুলি লেখো।</p> <p>৩) ‘জন্মে অবধি পাগল’- কে কার সম্পর্কে কখন একথা বলেছিল?</p> <p>৪) নিম্নলিখিত বাক্যগুলির নির্দেশ অনুসারে রূপান্তর করো।</p> <p>ক) তিনি মনস্থির করেছেন, আজ সন্ধ্যার মধ্যেই কাবুলে পৌঁছাবেন। (সাধু ভাষায়)</p> <p>খ) খাঁচাটির উন্নতি হইলেও পাখির খবর কেহ রাখে না। (চলিত ভাষায়)</p> <p>গ) ছেলেবেলা থেকেই চুপচাপ চেয়ে চেয়ে দেখাই তার অভ্যাস। (সাধু ভাষায়)</p> <p>ঘ) প্রভাত হইলে রাজকুমারী অরণ্যের ভিতর দিয়া চলিলেন। (চলিত ভাষায়)</p> <p>ঙ) তাহার পর আর একবার ভালো করিয়া কিরণের দিকে তাকাইয়া দেখিল। (চলিত ভাষায়)</p> <p>চ) যদি ভেবে চিন্তে কাজ করো, তাহলে ঠকবে না। (সাধু ভাষায়)</p>
4.	MATHS	<p>1. A number ends with digit 6 . Its square also ends with digit 6. State whether the statement is always true or false.</p> <p>2. Find x if $6.2x = 8.1 \times 8.1 - 1.9 \times 1.9$</p> <p>3. Prove that if a number is tripled then its cube is 27 times the cube of the given number.</p> <p>4. If $a+b=15$ and $ab=26$, find $a^2 + b^2$.</p> <p>5. The area of a square is 1764 sq.cm.Find its perimeter.</p> <p>6. Assertion: The sum of two consecutive perfect squares can never be a perfect square.</p> <p>Reason: Difference between consecutive perfect squares is always an odd number.</p>

		<p>Choose the correct option:</p> <p>A. Both true and Reason correctly explains Assertion B. Both true but Reason does not explain Assertion C. Assertion true, Reason false D. Assertion false, Reason true</p> <p>7. Find the smallest 4-digit perfect square whose digits are all different.</p> <p>8. express the following as a square of a binomial : $\frac{4}{25}m^2 - mn + \frac{25}{16}n^2$. Also find its value at m=5, n=8.</p> <p>9. A square park has a pathway of width 4m built uniformly inside it. If the outer side of the park is 28m , find the area of the pathway also find the remaining grassy area.(Hint: Use square identity.)</p> <p>10. Find the cube root of the following number using estimation method 110592.</p> <p>11. factorize : (i) $(64m^2 - 144mn + 81n^2) - 25p^2$.</p> <p>(ii) $a^2 + \frac{b^2}{4} + \frac{c^2}{9} - ab - \frac{bc}{3} + \frac{2}{3}ca$.</p> <p>12. (i) If $3x-4y=10$ and $xy=-1$, find the value of $3x+4y$.</p> <p>(ii) If $a + \frac{1}{a} = \frac{17}{4}$, Find the value of $a - \frac{1}{a}$.</p> <p>ACTIVITY</p> <p>Verify the algebraic identity : $(a + b + c)^2 = a^2 + b^2 + c^2 + 2ab + 2bc + 2ca$ by paper cutting -pasting method.</p>
<p>5.</p>	<p>SCIENCE</p>	<p>PHYSICS</p> <p>ACTIVITY BASED QUESTION:</p> <ol style="list-style-type: none"> Rub a plastic comb against dry hair. Bring it close to tiny bits of paper. What happens to the paper bits? Name the force responsible for this observation. Is this a contact or a non-contact force? A force of 20 N is applied on an object of area 4 m². Calculate the pressure exerted on the object. It is much easier to burst an inflated balloon with a needle than by a finger. Explain. <p><u>BIOLOGY</u></p> <p>Do the following in your Activity notebook.</p> <p>1. Identify the following specimen and write at least 3-4 identifying characters for each and diseases caused by them</p> <ol style="list-style-type: none"> Yeast Ringworm

		<p>c) Plasmodium d) Bacteria (<i>Bacillus</i>) e) Amoeba</p> <p>2. Make a Vaccination card in your activity notebook.</p> <p><u>CHEMISTRY</u></p> <p>Make a working model of Renewable Resources / To distinguish the difference between renewable and non-renewable resources by practical examples and diagram..</p> <p>Project 1- (World Environment Day Project) Activity: Making a Wooden Plant Holder SDG Goal: 13 (Climate Action)</p> <p>Project 2- World Food Safety Day Project Activity: Making a Seasonal Ayurvedic Immunity Snack SDG Goal: 2 (Zero Hunger)</p> <p>Instructions:</p> <ol style="list-style-type: none"> 1. This is a mandatory practical project linked to your Kaushal Bodh curriculum. 3. Students need to click pictures in school dress while making the projects and also take the picture of the project. 2. In the project file students must include the following key features: <ol style="list-style-type: none"> a) Aim & Objective b) Material Required c) Design & Methodology d) Environmental Benefits e) SDG goal e) Cost & Waste Analysis d) Visual Documentation
6.	SOCIAL SCIENCE	<p>Geography: Make a web chart on the measures of soil conservation in an A-4 size paper.</p> <p><u>History: Project Topic: (Establishment of company Rule in India)</u></p> <p>Topics to be covered -</p> <ul style="list-style-type: none"> *Arrival of East India Company *The Carnatic Wars *Conquest of Bengal *Anglo Mysore Wars *Anglo Maratha Wars *Anglo Sikh Wars <p>[Cover Page, Acknowledgement, Index, Introduction, Main topics, Conclusion]</p> <p>Civics-(Topic: Provisions of the Indian Constitution which are inspired by Foreign Constitutions)</p> <ul style="list-style-type: none"> * Use light colour chart Paper

7.

SANSKRIT

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 ॥

I) एकपदेन उत्तरत-

- क) का मानोन्नतिं दिशति?
ख) का पापम् अपाकरोति?

II) पूर्णवाक्येन उत्तरत-

- क) सत्सङ्गतिः कस्याः जाड्यं हरति?
ख) का चेतः प्रसादयति?

III) उचितम् अर्थं चिनुत -

i) वाचि -----

- क) सज्जनाः ख) हृदयम् ग) वाण्याम् घ) रोगरहिताः

ii) चेतः -----

- क) हृदयम् ख) धैर्यवन्तः ग) सज्जनाः घ) वाण्याम्

2. स्थूलपदानि आधृत्य प्रश्न-निर्माणं कुर्वन्तु।

- (क) चटका तृणैः स्वगृहं निर्मितवती।
(ख) नीतिनिपुणाः स्ववन्तु निन्दन्तु वा।
(ग) ग्रीष्मकाले सर्वत्र शुष्कम् अभवत्।
(घ) उत्तमाः मानम् इच्छन्ति।
(ङ) चटका तृणैः तस्य गृहं निर्मितवाती।

3. रेखाङ्कितपदेषु उपसर्ग संयोज्य पृथक्-कृत्वा पूर्णवाक्यं लिखन्तु -

- (क) नृपः आसनम् अधि + आस्ते ।
(ख) विमानम् आकाशे उत्पतति।
(ग) शिष्यः गुरुम् अनुवदति।
(घ) छात्राः पाठस्य अभि + आसम् कुर्वन्ति।
(ङ) बालकाः मातरं प्रणमन्ति।

4. भवतः मित्रं वल्लभः अष्टमीकक्षायाम् अष्टनवतिः प्रतिशतम् अङ्कान् प्राप्य उत्तीर्णः अभवत्। तं प्रति लिखिते वर्धापनपत्रे मञ्जुषातः उचितानि पदानि चित्वा रिक्तस्थानानि पूरयन्तु-

प्रिय मित्र वल्लभ!

सस्नेहं i)-----

अत्र सर्वं ii)----- भवताम् अपि इच्छामि । अद्यैव अहं तव iii)-----

----- प्राप्तवान् । पत्रेण मया ज्ञातं यत् त्वम् (iv)----- अष्टनवतिः

प्रतिशतम् अङ्कान् प्राप्य उत्तीर्णः अभवः । संस्कृतविषये तु त्वं v)-----

	<p>अङ्कान् लब्धवान्। मत्पक्षतः कोटिशः (vi)----- स्वीकुरु। एतत् तु तव vii) ----- एव फलम् अस्ति। ईश्वरः अग्रे इतोऽप्यधिका सफलतां भवते प्रयच्छतु इति एषा मम viii)-----। पितृभ्यां ix)----- प्रणामान् निवेदय। अनुजाय च स्नेहः।</p> <p style="text-align: right;">तव अभिन्नमित्रम् (x)</p> <p>मञ्जूषा- { वसन्तः, अष्टमीकक्षायाम्, नमो नमः, प्रार्थना, परिश्रमस्य ,शतम्, मम, कुशलं, वर्धापनानि, पत्रं }</p> <p>प्रकल्पकार्यम् - पुष्प-आरेख माध्यमेन क्त्वा, ल्यप् प्रत्ययस्य प्रयोगं कुर्वन्तु। (A4 Size)</p> <p>Note - ग्रीष्मावकाशस्य गृहकार्यं संस्कृत-अभ्यासपुस्तिकायाम् एव करणीयम्। (To be done in Sanskrit class work notebook)</p>
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