

<u>CLASS</u>	<u>VI-A</u>
<b>HINDI</b>	<p>नोट :- सभी प्रश्न अनिवार्य हैं । कार्य को साफ़ साफ़ और धीरे धीरे करें । 1 निम्नलिखित सभी विषयों पर अपने शब्दों में साफ़ साफ़ निबंध लिखिए । मेरा स्कूल गाय मेरा देश भारत डॉ ए पी जे अब्दुल कलाम 2 निम्नलिखित मुहावरों के अर्थ लिख कर प्रत्येक के तीन-तीन वाक्य बनाइये । नौ दो ग्यारह होना ईद का चाँद आँखों का तारा अंधे की लकड़ी 3 कोई भी 5 सुलेख साफ़ साफ़ लिखिए ( एक पेज का ) 4 निम्नलिखित की परिभाषा उदाहरण सहित लिखिए । संज्ञा सर्वनाम क्रिया विशेषण 5 अपने प्रधानाचार्य को एक हफ्ते की छुट्टी के लिए प्रार्थना पत्र लिखिए । 6 अपनी पाठ्य पुस्तक वसंत के सारे पाठों को कम से कम दो बार जोर से बोल बोल कर पढ़िए ।</p>
<b>ENGLISH</b>	Write a biography of any writer of minimum 500 words.
<b>MATHS</b>	<p>1.Knowing our numbers ,Whole numbers &amp;Playing with numbers from NCERT EXEMPLAR 2.Complete Whole numbers from NCERT</p>
<b>PHYSICS</b>	Read chapter Motion and solve exercise
<b>CHEMISTRY</b>	
<b>BIOLOGY</b>	<p>Q-1 Components of nutrition Q-2 Read and write about the nutrition? Q-3 Test for carbohydrates ? Q-4 Test for starch ? Q-5 Test for fat ? Q-6 Test for Protein ? Q-7 What is Photosynthesis ? Q-8 Write the process with equation?</p>
<b>SOC SCI</b>	<ul style="list-style-type: none"> <li>• Every student has to compulsorily undertake one project from the topics related to Social science subject.(District Profile)</li> <li>• The Project has to be prepared on punch sheets.</li> <li>• Study the following: History&amp; Pol Science – 1.From Hunting-gathering to growing food 2.Diversity and Discrimination Geography -1 Earth in the Solar System. 2. Globe : Latitudes and Longitudes</li> </ul>
<b>SANSKRIT</b>	<p>1- कृचिरा प्रथमो भागः के अन्तर्गत परिशिष्टम् में <u>कारक-विभक्ति-परिचयः</u> को अपने फेयर-नोटबुक पर नोट करके याद करना है । 2- अकारान्त-पुल्लिंग - शब्दः 'बालक' एवं आकारान्त-स्त्रीलिङ्ग-शब्दः 'बालिका' के शब्द रूप लिखना है तथा उनको याद करना है ।</p>

<b>COMPUTER</b>	<p><u>Q1.</u> Write a short note on Types of Computer.</p> <p><u>Q2.</u> Explain the term Computer Languages. Explain their types also.</p> <p><u>Q3.</u> What is language translator.</p>
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<u>CLASS</u>	<u>VI-B</u>
<b>HINDI</b>	<p>नोट :- सभी प्रश्न अनिवार्य हैं   कार्य को साफ साफ और धीरे धीरे करें  </p> <p>1 निम्नलिखित सभी विषयों पर अपने शब्दों में साफ साफ निबंध लिखिए   मेरा स्कूल गाय मेरा देश भारत डॉ ए पी जे अब्दुल कलाम</p> <p>2 निम्नलिखित मुहावरों के अर्थ लिख कर प्रत्येक के तीन-तीन वाक्य बनाइये   नौ दो ग्यारह होना ईद का चाँद आँखों का तारा अंधे की लकड़ी</p> <p>3 कोई भी 5 सुलेख साफ साफ लिखिए ( एक पेज का )</p> <p>4 निम्नलिखित की परिभाषा उदाहरण सहित लिखिए   संज्ञा सर्वनाम क्रिया विशेषण</p> <p>5 अपने प्रधानाचार्य को एक हफ्ते की छुट्टी के लिए प्रार्थना पत्र लिखिए  </p> <p>6 अपनी पाठ्य पुस्तक वसंत के सारे पाठों को कम से कम दो बार जोर से बोल बोल कर पढ़िए  </p>
<b>ENGLISH</b>	Write a biography of any writer of minimum 500 words.
<b>MATHS</b>	<p>1.Knowing our numbers ,Whole numbers &amp;Playing with numbers from NCERT EXEMPLAR</p> <p>2.Complete Whole numbers from NCERT</p>
<b>PHYSICS</b>	Read chapter Motion and solve exercise
<b>CHEMISTRY</b>	
<b>BIOLOGY</b>	<p>Q-1 Components of nutrition</p> <p>Q-2 Read and write about the nutrition?</p> <p>Q-3 Test for carbohydrates ?</p> <p>Q-4 Test for starch ?</p> <p>Q-5 Test for Fat ?</p> <p>Q-6 Test for Protein ?</p> <p>Q-7 What is Photosynthesis ?</p> <p>Q-8 Write the process with equation?</p>
<b>SOC SCI</b>	<ul style="list-style-type: none"> <li>• Every student has to compulsorily undertake one project from the topic (District Profile) related to Social science subject.</li> <li>• The Project has to be prepared on punch sheets.</li> </ul>

	<ul style="list-style-type: none"> <li>• Study the following: History&amp; Pol Science – 1.From Hunting-gathering to growing food 2.Diversity and Discrimination</li> <li>Geography -1 Earth in the Solar System. 2. Globe : Latitudes and Longitudes</li> </ul>
<b>SANSKRIT</b>	<p>१- रुचिरा प्रथमो भागः के अन्तर्गत परिशिष्टम् में <u>कारक-विभक्ति-परिचयः</u> को अपने फेयर-नोटबुक पर नोट करके याद करना है।</p> <p>2 - अकारान्त-पुल्लिंग - शब्दः 'बालक' एवं आकारान्त-स्त्रीलिङ्ग-शब्दः 'बालिका' के शब्द रूप लिखना है तथा उनको याद करना है।</p>
<b>COMPUTER</b>	<p><u>Q1.</u> Write a short note on Types of Computer.</p> <p><u>Q2.</u> Explain the term Computer Languages. Explain their types also.</p> <p><u>Q3.</u> What is language translator.</p>

<b>CLASS</b>	<b>VII-A</b>
<b>HINDI</b>	<p>1- विलोम शब्द - 20 लिखना व याद करना</p> <p>2- पर्यायवाची - 20 दो दो पर्यायवाची लिखना व याद करना है)</p> <p>3- औपचारिक पत्र लिखना।</p>
<b>ENGLISH</b>	<p>Essay on Freedom Fighters. Child Labour, Discipline, Library, Pollution.</p> <p>Project on William Shakespeare (Any Drama)</p>
<b>MATHS</b>	<p>Project work-</p> <p>Write about any Mathematician in 500 words.</p> <p>Holiday home work-</p> <p>To solve 20 questions each from chapter 1,2,3,4 &amp; 5 from NCERT Exemplar/RD Sharma/RS Agrawal.</p>
<b>PHYSICS</b>	<p>Read chapter Motion and solve exercise</p>
<b>CHEMISTRY</b>	<p>CHAPTER: ACIDS, BASES AND SALTS</p> <p>Very very short answer questions</p> <p>1Q. What is the acid present in the Apple?</p> <p>2Q. What are the two products produced during neutralisation?</p>

	<p>3Q. Lime water is a clear solution of?</p> <p>Very short answer questions</p> <p>4Q. What are acids?</p> <p>5Q. What is an indicator?</p> <p>6Q. Write some bases and their sources?</p> <p>7Q. What are the acids present in Curd, Lemon, Carbonated drinks and Tomato?</p> <p>Short answer questions</p> <p>8Q. Write the difference between Acids and Bases with examples?</p> <p>9Q. What is the Source of Litmus? What is the use of this indicator?</p> <p>10Q. What is the natural indicator that is available in almost every house? And how it reacts with acids and bases?</p> <p>Long answer questions</p> <p>11Q. Define Neutralisation and give one example? Give any two applications of Neutralisation procedure in our daily life?</p>
<b>BIOLOGY</b>	<p>Project: Prepare a project on the topic 'PHOTOSYNTHESIS'. (10-11 pages).It should be handwritten. Project should include the following:</p> <p>(a) Cover page</p> <p>(b) Acknowledgement</p> <p>(c) Index</p> <p>(d) Introduction &amp; detailed description of photosynthesis and it's diagrams</p> <p>(e) Bibliography</p> <p>Homework: Read Ch- 1Nutrition in Plants. Write answers of NCERT Q's in Biology notebook.</p>
<b>SOC SCI</b>	<ul style="list-style-type: none"> <li>• Every student has to compulsorily undertake one project from the topic (District Profile) related to Social science subject</li> <li>• The Project has to be prepared on punch sheets.</li> <li>• Study the following: History&amp; Pol Science – 1.New Kings and Kingdom 2.Role of Government in Health</li> </ul> <p>Geography -1 Environment 2. Inside our Earth</p>
<b>SANSKRIT</b>	<p>1- सूचिरे द्वितीयो भागः के परिशिष्टम् के अन्तर्गत 1-वर्णविचारः, 2- उच्चारणस्थानानि, ऋकम् एवं उपपद विभक्तियों को लिखकर याद करें।</p>

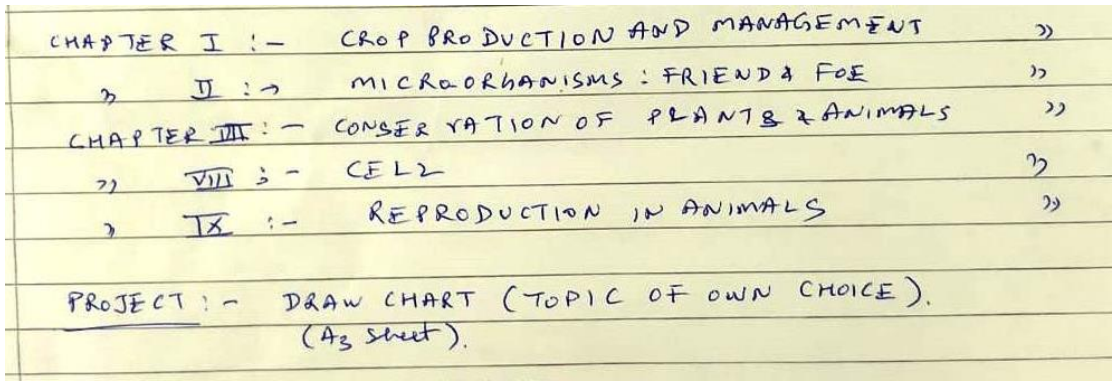


<b>COMPUTER</b>	<p><u>Q1.</u> Write about Introduction of Computer.</p> <p><u>Q2.</u> Write a short note on Computer Hardware</p> <p><u>Q3.</u> Write a short note on Computer Virus.</p> <p><u>Q4.</u> How Computer Virus spread and explain the Ways to prevent from it.</p>
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<u>CLASS</u>	<u>VII-B</u>
<b>HINDI</b>	<p>1- विलोम शब्द - 20 लिखना व याद करना</p> <p>2- पर्यायवाची - 20 दो दो पर्यायवाची लिखना व याद करना है)</p> <p>3- औपचारिक पत्र लिखना ।</p>
<b>ENGLISH</b>	Write a biography of any author/novelist/poet of minimum 500 words.
<b>MATHS</b>	<p>Project work-</p> <p>Write about any Mathematician in 500 words.</p> <p>Holiday home work-</p> <p>To solve 20 questions each from chapter 1,2,3,4 &amp; 5 from NCERT Exemplar/RD Sharma/RS Agrawal.</p>
<b>PHYSICS</b>	Read chapter Motion and solve exercise
<b>CHEMISTRY</b>	<p>CHAPTER: ACIDS, BASES AND SALTS</p> <p>Very very short answer questions</p> <p>1Q. What is the acid present in the Apple?</p> <p>2Q. What are the two products produced during neutralisation?</p> <p>3Q. Lime water is a clear solution of?</p> <p>Very short answer questions</p> <p>4Q. What are acids?</p> <p>5Q. What is an indicator?</p> <p>6Q. Write some bases and their sources?</p> <p>7Q. What are the acids present in Curd, Lemon, Carbonated drinks and Tomato?</p> <p>Short answer questions</p>

	<p>8Q. Write the difference between Acids and Bases with examples?  9Q. What is the Source of Litmus? What is the use of this indicator?  10Q. What is the natural indicator that is available in almost every house? And how it reacts with acids and bases?</p> <p>Long answer questions  11Q. Define Neutralisation and give one example? Give any two applications of Neutralisation procedure in our daily life?</p>
<b>BIOLOGY</b>	<p>CHAPTER I → COMPONENTS OF FOOD EXERCISE &amp; NOTES  CHAPTER IV → GETTING TO KNOW PLANTS )  CHAPTER V → BODY MOVEMENTS )  » VI → THE LIVING ORGANISMS )  CHART OF VITAMINS &amp; MINERALS (ON A<sub>3</sub> Paper)</p>
<b>SOC SCI</b>	<ul style="list-style-type: none"> <li>• Every student has to compulsorily undertake one project from the topic (District Profile) related to Social science subject</li> <li>• The Project has to be prepared on punch sheets.</li> <li>• Study the following: History &amp; Pol Science – 1. New Kings and Kingdom 2. Role of Government in Health  Geography -1 Environment 2. Inside our Earth</li> </ul>
<b>SANSKRIT</b>	<p>1- सूचिका द्वितीयो भागः के परिशिष्टम् के अन्तर्गत 1-वर्णविचारः, 2- उच्चारणस्थानानि, ऋकम् एवं उपपद विभक्तियों को लिखकर याद करें।</p>
<b>COMPUTER</b>	<p><u>Q1.</u> Write about Introduction of Computer.  <u>Q2.</u> Write a short note on Computer Hardware  <u>Q3.</u> Write a short note on Computer Virus.  <u>Q4.</u> How Computer Virus spread and explain the Ways to prevent from it.</p>

<b>CLASS</b>	<b>VIII-A</b>
<b>HINDI</b>	<p>1 - औपचारिक पत्र लिखने हैं। अकाश हेतु,  2 - निबन्ध लेखन -1- डिजिटल इंडिया, 2- दीपावली  3- पर्यावरण प्रदूषण ।</p>
<b>ENGLISH</b>	Essays on following 05 topics (not less than 350 words)

	<ul style="list-style-type: none"> <li>• The importance of punctuality in our life</li> <li>• The importance of General Knowledge in our life</li> <li>• Why human being are special in this world</li> <li>• If you are not serious about yourself nobody can be serious for you</li> <li>• Electronic gadgets are not boon for human beings</li> </ul>
<b>MATHS</b>	<p>Project work- History of Rational Number Holiday home work- To solve 25 questions each from chapter 1, 2,3,4,5 &amp; 6 from NCERT Exemplar/RD Sharma/RS Agrawal.</p>
<b>PHYSICS</b>	PROJECT - TOPIC- Friction, it's advantages and disadvantages
<b>CHEMISTRY</b>	<ol style="list-style-type: none"> <li>1. Write &amp; learn the Atomic No &amp; symbol of the elements up to Atomic No 20.</li> <li>2. Write &amp; learn the Chemical Name &amp; Formulae of minimum 10 Acids, Bases &amp; Salts each.</li> <li>3. Write a short note on - <ol style="list-style-type: none"> <li>a) Global warming</li> <li>b) Greenhouse effect</li> <li>c) Acid rain</li> <li>d) Anti-pyretic drug</li> <li>e) Anti-inflammatory drug</li> <li>f) Use of plastics causes environmental pollution</li> </ol> </li> <li>4. Learn Definition &amp; Question-Answer of Chapter Fibre and Fabrics</li> <li>5. Read Chapters Materials: Metals &amp; Non-Metals and make 20 very short answer type questions and also write their answers in your notebook/punch paper.</li> </ol>
<b>BIOLOGY</b>	
<b>SOC SCI</b>	<ul style="list-style-type: none"> <li>• Every student has to compulsorily undertake one project from the topic related to Social science subject.</li> <li>• Topics already allocated to each student in class. • The Project has to be prepared on punch sheets.</li> <li>• Study the following: History&amp; Pol Science – 1. Trade to Territory 2.Why do we need parliament Geography -1 Resources 2. Soil, Vegetation &amp; Wildlife 3. Agriculture</li> </ul>
<b>SANSKRIT</b>	<p>१- सूचिरे तृतीयो भागः के परिशिष्टम् के अन्तर्गत 'सन्धिः' 'कारकम्' उपसर्गः एवं प्रत्ययः को लिखकर याद करना ।</p>



<b>COMPUTER</b>	<p style="text-align: center;"><u>SUBJECT: COMPUTER APPLICATION</u></p> <p><u>Q1.</u> Why is the operating system important.</p> <p><u>Q2.</u> What are the benefits of a multiprocessor systems.</p> <p><u>Q3.</u> Explain the functions of operating system.</p> <p><u>Q4.</u> Convert the following number system to Octal Number system. (a) <math>(156)_{10}</math> (b) <math>(4915)_{10}</math> (c) <math>(657)_{10}</math> (d) <math>(5496)_{10}</math></p> <p><u>Q5.</u> Convert the following number system to Hexadecimal Number system. (a) <math>(091)_{10}</math> (b) <math>(657)_{10}</math> (c) <math>(2596)_{10}</math> (d) <math>(564)_{10}</math></p>
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<u>CLASS</u>	<u>VIII-B</u>
<b>HINDI</b>	<p>1 - औपचारिक पत्र लिखने हैं । अकाश हेतु,</p> <p>2 - निबन्ध लेखन -1- डिजिटल इंडिया, 2- दीपावली</p> <p>3- पर्यावरण प्रदूषण ।</p>
<b>ENGLISH</b>	<p>Essays on following 05 topics (not less than 350 words)</p> <ul style="list-style-type: none"> <li>• The importance of punctuality in our life</li> <li>• The importance of General Knowledge in our life</li> <li>• Why human being are special in this world</li> <li>• If you are not serious about yourself nobody can be serious for you</li> <li>• Electronic gadgets are not boon for human beings</li> </ul>
<b>MATHS</b>	<p>Project work-</p> <p>History of Rational Number</p> <p>Holiday home work-</p> <p>To solve 25 questions each from chapter 1, 2,3,4,5 &amp; 6 from NCERT Exemplar/RD Sharma/RS Agrawal.</p>
<b>PHYSICS</b>	PROJECT - TOPIC- Friction, it's advantages and disadvantages
<b>CHEMISTRY</b>	1. Write & learn the Atomic No & symbol of the elements up to Atomic No 20.



	<p>2. Write &amp; learn the Chemical Name &amp; Formulae of minimum 10 Acids, Bases &amp; Salts each.</p> <p>3. Write a short note on -</p> <p>a) Global warming</p> <p>b) Greenhouse effect</p> <p>c) Acid rain</p> <p>d) Anti-pyretic drug</p> <p>e) Anti-inflammatory drug</p> <p>f) Use of plastics causes environmental pollution</p> <p>4. Learn Definition &amp; Question-Answer of Chapter Fibre and Fabrics</p> <p>5. Read Chapters Materials : Metals &amp; Non-Metals and make 20 very short answer type questions and also write their answers in your notebook/punch paper.</p>
<b>BIOLOGY</b>	<p>CHAPTER I :- CROP PRODUCTION AND MANAGEMENT »</p> <p>» II :- MICROORGANISMS : FRIEND &amp; FOE »</p> <p>CHAPTER III :- CONSERVATION OF PLANTS &amp; ANIMALS »</p> <p>» VII :- CELL »</p> <p>» IX :- REPRODUCTION IN ANIMALS »</p> <p>PROJECT :- DRAW CHART (TOPIC OF OWN CHOICE). (A<sub>3</sub> sheet).</p>
<b>SOC SCI</b>	<ul style="list-style-type: none"> <li>• Every student has to compulsorily undertake one project from the topic related to Social science subject.</li> <li>• Topics already allocated to each student in class. • The Project has to be prepared on punch sheets.</li> <li>• Study the following: History &amp; Pol Science – 1. Trade to Territory 2. Why do we need parliament</li> </ul> <p>Geography -1 Resources 2. Soil, Vegetation &amp; Wildlife 3. Agriculture</p>
<b>SANSKRIT</b>	<p>१- खचिरा तृतीयो भागः के परिशिष्टम् के अन्तर्गत 'सन्धिः' 'कारकम्' उपसर्गः एवं प्रत्ययः को लिखकर याद करना ।</p>

<b>COMPUTER</b>	<p><u>SUBJECT: COMPUTER APPLICATION</u></p> <p><u>Q1.</u> Why is the operating system important.</p> <p><u>Q2.</u> What are the benefits of a multiprocessor systems.</p> <p><u>Q3.</u> Explain the functions of operating system.</p> <p><u>Q4.</u> Convert the following number system to Octal Number system. (a) <math>(156)_{10}</math> (b) <math>(4915)_{10}</math> (c) <math>(657)_{10}</math> (d) <math>(5496)_{10}</math></p> <p><u>Q5.</u> Convert the following number system to Hexadecimal Number system. (a) <math>(091)_{10}</math> (b) <math>(657)_{10}</math> (c) <math>(2596)_{10}</math> (d) <math>(564)_{10}</math></p>
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<u>CLASS</u>	<u>IX-A</u>		
<b>HINDI</b>	<p>ग्रीष्मकालीन अवकाश में प्रतिदिन समाचार की संपादकीय लिखना है। इसी अवधि में एक पौधा लगाना है, उसकी सुरक्षा और निरन्तर पानी मिलना सुनिश्चित करना है। जिसके साथ एक सेल्फी लेकर 9415514569 पर भेजनी है।</p>		
<b>ENGLISH</b>	<p>10 Articles from News Paper Project on William Shakespeare (Any Drama)</p>		
<b>MATHS</b>	UNIT NAME	CHAPTER NAME	TOPICS TO BE COVERED
	UNIT I : NUMBER SYSTEM	1.REAL NUMBERS	Do all the exercise of NCERT EXEMPLAR in a notebook
	UNIT II : ALGEBRA	1.POLYNOMIALS	Do all the exercise of NCERT TEXT BOOK & NCERT EXEMPLAR in a notebook
	UNIT V : MENSURATION	1.HERON'S FORMULA 2. SURFACE AREAS AND VOLUMES	. Do all the exercise of NCERT TEXT BOOK & NCERT EXEMPLAR in a notebook

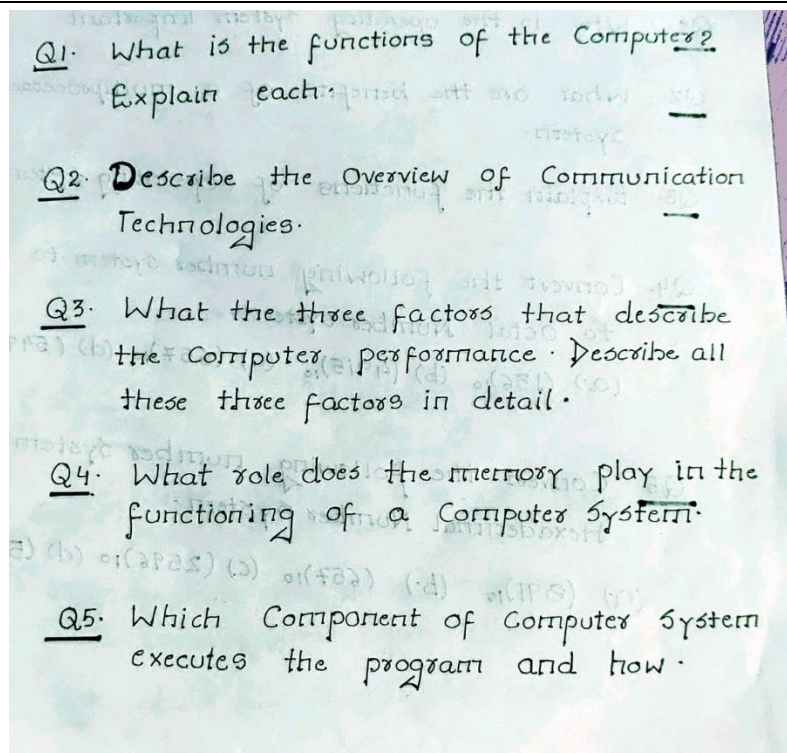
	REFERENCE FOR SOURCES: INTERNET ; NCERT TEXT BOOK ; NCERT EXEMPLAR; Dr R D SHARM ; Dr R S AGARWAL; SL ARORA; DISHA APP; e –VIDYA ,e PAATHSHALA etc.
<b>PHYSICS</b>	Teach chapter Motion and solve five questions on each equation of motion.
<b>CHEMISTRY</b>	<p>Chapter: Matter in our surroundings</p> <ol style="list-style-type: none"> <li>1. Explain how gases can be liquefied?</li> <li>2. A drop of Dettol got evenly distributed in water. Which phenomenon is involved here?</li> <li>3. Liquid nitrogen is used as a commercial refrigerant to flash freeze foods. Nitrogen boils at <math>-196^{\circ}\text{C}</math>. What is this temperature on the Kelvin temperature scale?</li> <li>4. Which of the following has the highest kinetic energy?       <ol style="list-style-type: none"> <li>(a) Particle of ice at <math>0^{\circ}\text{C}</math></li> <li>(b) Particle of water at <math>0^{\circ}\text{C}</math></li> <li>(c) Particle of ice at <math>100^{\circ}\text{C}</math></li> <li>(d) Particle of steam at <math>100^{\circ}\text{C}</math></li> </ol> </li> <li>5. Which of the following does not affect rate of evaporation?       <ol style="list-style-type: none"> <li>(a) Wind speed</li> <li>(b) Surface area</li> <li>(c) Temperature</li> <li>(d) Insoluble heavy impurities</li> </ol> </li> <li>6. Bose-Einstein Condensate have       <ol style="list-style-type: none"> <li>(a) Very low kinetic energy</li> <li>(b) Low kinetic energy</li> <li>(c) High kinetic energy</li> <li>(d) Highest kinetic energy.</li> </ol> </li> <li>7. In which of the following conditions, the distance between the molecules of hydrogen gas would increase?       <ol style="list-style-type: none"> <li>(i) Increasing pressure on hydrogen contained in a closed container</li> <li>(ii) Some hydrogen gas leaking out of the container</li> <li>(iii) Increasing the volume of the container of hydrogen gas</li> <li>(iv) Adding more hydrogen gas to the container without increasing the volume of the container</li> </ol> <ol style="list-style-type: none"> <li>(a) (i) and (iii)</li> <li>(b) (i) and (iv)</li> <li>(c) (ii) and (iii)</li> <li>(d) (ii) and (iv)</li> </ol> </li> <li>8 to 9:       <ol style="list-style-type: none"> <li>(a) Both assertion and reasons are correct statements, and reason is the correct explanation of the assertion</li> <li>(b) Both assertion and reasons are correct statements, and reason is not the correct</li> </ol> <p>Explanation of the assertion.</p> <ol style="list-style-type: none"> <li>(c) Assertion is correct, but reason is wrong statement.</li> </ol> </li> </ol>



	<p>(d) Assertion is wrong, but reason is correct statement.</p> <p>8. (A) Solids can hardly be compressed by applying pressure. (R) Solids are extremely hard in nature.</p> <p>9.(A) Evaporation of a liquid can take place even in closed container (R) Change of liquid state into gaseous or vapour state is known as evaporation.</p> <p>10. In a hot summer day ,Priyanshu and Soham are wearing cotton and nylon clothes respectively. Whom do you think would be more comfortable and why? b. Name the physical state of matter which can flow but can not fill the vessels completely. OR Which phenomenon occurs during the following changes? 3 i. Wax melts in the sun. ii. Drying of wet clothes iii. Formation of clouds</p> <p>11.Differentiate the three states of matter on the basis of a. Density b. Volume c. Compressibility</p> <p>12. What is evaporation? In what way it is different from boiling? What is the effect of humidity on the rate of evaporation?</p> <p>13. Define Latent heat of fusion? Why does steam cause more severe burning as compared to boiling water at 100°C ? OR Explain why? i. A gas fills a vessel completely. ii. Camphor disappears without leaving any residue. iii. The temperature does not rise during the process of melting and boiling, though heat energy is constantly supplied. iv. Water stored in an earthen vessel becomes cool. v. An iron almirah is a solid at room temperature.</p>
<b>BIOLOGY</b>	<p>Project: Prepare a project on any concept of ch-14 Natural Resources. (The chapter would not be assessed for year-end examination)It would be added in PORTFOLIO. (10-11 pages).It should be handwritten. Project should include the following:</p> <p>(a) Cover page (b) Acknowledgement (c) Index (d) Introduction &amp; detailed description of any concept of ch-14with photographs/ diagrams (e) Bibliography</p> <p>Homework: Read Ch-5 Fundamental unit of Life. Write answers of NCERT Q's in Biology notebook.</p>
<b>SOC SCI</b>	<ul style="list-style-type: none"> <li>• Every student has to compulsorily undertake one project on Disaster Management.</li> <li>• Sub topics already allocated to each student in class. • The Project has to be prepared on punch sheets. • Study the following: History&amp; Pol Science – 1. Forest Society and Colonialism 2. What is Democracy &amp; Why Democracy</li> </ul>

Geography& Economics -1 Physiography of India 2. Drainage

**COMPUTER**



<u>CLASS</u>	<u>IX-B</u>		
<b>HINDI</b>	<p>ग्रीष्मकालीन अवकाश में प्रतिदिन समाचार की संपादकीय लिखना है। इसी अवधि में एक पौधा लगाना है, उसकी सुरक्षा और निरन्तर पानी मिलना सुनिश्चित करना है। जिसके साथ एक सेल्फी लेकर 9415514569 पर भेजनी है।</p>		
<b>ENGLISH</b>	<p>10 Articles from News Paper Project on William Shakespeare (Any Drama)</p>		
<b>MATHS</b>	UNIT NAME	CHAPTER NAME	TOPICS TO BE COVERED
	UNIT I : NUMBER SYSTEM	1.REAL NUMBERS	Do all the exercise of NCERT EXEMPLAR in a notebook
	UNIT II : ALGEBRA	1.POLYNOMIALS	Do all the exercise of NCERT TEXT BOOK & NCERT EXEMPLAR in a notebook
	UNIT V : MENSURATION	1.HERON'S FORMULA 2. SURFACE AREAS AND VOLUMES	. Do all the exercise of NCERT TEXT BOOK & NCERT EXEMPLAR in a notebook
<p>REFERENCE FOR SOURCES: INTERNET ; NCERT TEXT BOOK ; NCERT EXEMPLAR; Dr R D SHARM ; Dr R S AGARWAL; SL ARORA; DISHA APP; e-VIDYA ,e PAATHSHALA etc.</p>			

<b>PHYSICS</b>	Learn chapter Motion and solve five questions on each equation of motion.
<b>CHEMISTRY</b>	<p>Chapter: Matter in our surroundings</p> <ol style="list-style-type: none"> <li>1. Explain how gases can be liquefied?</li> <li>2. A drop of Dettol got evenly distributed in water. Which phenomenon is involved here?</li> <li>3. Liquid nitrogen is used as a commercial refrigerant to flash freeze foods. Nitrogen boils at <math>-196^{\circ}\text{C}</math>. What is this temperature on the Kelvin temperature scale?</li> <li>4. Which of the following has the highest kinetic energy?       <ol style="list-style-type: none"> <li>(a) Particle of ice at <math>0^{\circ}\text{C}</math></li> <li>(b) Particle of water at <math>0^{\circ}\text{C}</math></li> <li>(c) Particle of ice at <math>100^{\circ}\text{C}</math></li> <li>(d) Particle of steam at <math>100^{\circ}\text{C}</math></li> </ol> </li> <li>5. Which of the following does not affect rate of evaporation?       <ol style="list-style-type: none"> <li>(a) Wind speed</li> <li>(b) Surface area</li> <li>(c) Temperature</li> <li>(d) Insoluble heavy impurities</li> </ol> </li> <li>6. Bose-Einstein Condensate have       <ol style="list-style-type: none"> <li>(a) Very low kinetic energy</li> <li>(b) Low kinetic energy</li> <li>(c) High kinetic energy</li> <li>(d) Highest kinetic energy.</li> </ol> </li> <li>7. In which of the following conditions, the distance between the molecules of hydrogen gas would increase?       <ol style="list-style-type: none"> <li>(i) Increasing pressure on hydrogen contained in a closed container</li> <li>(ii) Some hydrogen gas leaking out of the container</li> <li>(iii) Increasing the volume of the container of hydrogen gas</li> <li>(iv) Adding more hydrogen gas to the container without increasing the volume of the container</li> </ol> <ol style="list-style-type: none"> <li>(a) (i) and (iii)</li> <li>(b) (i) and (iv)</li> <li>(c) (ii) and (iii)</li> <li>(d) (ii) and (iv)</li> </ol> </li> </ol> <p>8 to 9:</p> <ol style="list-style-type: none"> <li>(a) Both assertion and reasons are correct statements, and reason is the correct explanation of the assertion</li> <li>(b) Both assertion and reasons are correct statements, and reason is not the correct</li> </ol> <p>Explanation of the assertion.</p> <ol style="list-style-type: none"> <li>(c) Assertion is correct, but reason is wrong statement.</li> <li>(d) Assertion is wrong, but reason is correct statement.</li> </ol> <p>8. (A) Solids can hardly be compressed by applying pressure. (R) Solids are extremely hard in nature.</p>



	<p>9.(A) Evaporation of a liquid can take place even in closed container (R) Change of liquid state into gaseous or vapour state is known as evaporation.</p> <p>10. In a hot summer day ,Priyanshu and Soham are wearing cotton and nylon clothes respectively. Whom do you think would be more comfortable and why? b. Name the physical state of matter which can flow but can not fill the vessels completely.</p> <p>OR</p> <p>Which phenomenon occurs during the following changes? 3</p> <p>i. Wax melts in the sun. ii. Drying of wet clothes iii. Formation of clouds</p> <p>11.Differentiate the three states of matter on the basis of a. Density b. Volume c. Compressibility</p> <p>12. What is evaporation? In what way it is different from boiling? What is the effect of humidity on the rate of evaporation?</p> <p>13. Define Latent heat of fusion? Why does steam cause more severe burning as compared to boiling water at 100°C ?</p> <p>OR</p> <p>Explain why?</p> <p>i. A gas fills a vessel completely. ii. Camphor disappears without leaving any residue. iii. The temperature does not rise during the process of melting and boiling, though heat energy is constantly supplied. iv. Water stored in an earthen vessel becomes cool. v. An iron almirah is a solid at room temperature.</p>
<p><b>BIOLOGY</b></p>	<p>Project: Prepare a project on any concept of ch-14 Natural Resources. (The chapter would not be assessed for year-end examination)It would be added in PORTFOLIO. (10-11 pages).It should be handwritten. Project should include the following:</p> <p>(a) Cover page (b) Acknowledgement (c) Index (d) Introduction &amp; detailed description of any concept of ch-14with photographs/ diagrams (e) Bibliography</p> <p>Homework: Read Ch-5 Fundamental unit of Life. Write answers of NCERT Q's in Biology notebook.</p>
<p><b>SOC SCI</b></p>	<ul style="list-style-type: none"> <li>• Every student has to compulsorily undertake one project on Disaster Management.</li> <li>• Sub topics already allocated to each student in class. • The Project has to be prepared on punch sheets.</li> <li>• Study the following: History&amp; Pol Science – 1. Forest Society and Colonialism 2. What is Democracy &amp; Why Democracy Geography&amp; Economics -1 Physiography of India 2. Drainage</li> </ul>

<b>COMPUTER</b>	<p><u>Q1.</u> What is the functions of the Computer? Explain each.</p> <p><u>Q2.</u> Describe the Overview of Communication Technologies.</p> <p><u>Q3.</u> What the three factors that describe the Computer performance. Describe all these three factors in detail.</p> <p><u>Q4.</u> What role does the memory play in the functioning of a Computer System.</p> <p><u>Q5.</u> Which Component of Computer System executes the program and how.</p>
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<u>CLASS</u>	<u>IX-C</u>												
<b>HINDI</b>	<p>ग्रीष्मकालीन अवकाश में प्रतिदिन समाचार की संपादकीय लिखना है। इसी अवधि में एक पौधा लगाना है, उसकी सुरक्षा और निरन्तर पानी मिलना सुनिश्चित करना है। जिसके साथ एक सेल्फी लेकर 9415514569 पर भेजनी है।</p>												
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<b>MATHS</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">UNIT NAME</th> <th style="width: 30%;">CHAPTER NAME</th> <th style="width: 45%;">TOPICS TO BE COVERED</th> </tr> </thead> <tbody> <tr> <td>UNIT I : NUMBER SYSTEM</td> <td>1.REAL NUMBERS</td> <td>Do all the exercise of NCERT EXEMPLAR in a notebook</td> </tr> <tr> <td>UNIT II : ALGEBRA</td> <td>1.POLYNOMIALS</td> <td>Do all the exercise of NCERT TEXT BOOK &amp; NCERT EXEMPLAR in a notebook</td> </tr> <tr> <td>UNIT V : MENSURATION</td> <td>1.HERON'S FORMULA 2. SURFACE AREAS AND VOLUMES</td> <td>. Do all the exercise of NCERT TEXT BOOK &amp; NCERT EXEMPLAR in a notebook</td> </tr> </tbody> </table> <p>REFERENCE FOR SOURCES: INTERNET ; NCERT TEXT BOOK ; NCERT EXEMPLAR; Dr R D SHARM ; Dr R S AGARWAL; SL ARORA; DISHA APP; e-VIDYA ,e PAATHSHALA etc.</p>	UNIT NAME	CHAPTER NAME	TOPICS TO BE COVERED	UNIT I : NUMBER SYSTEM	1.REAL NUMBERS	Do all the exercise of NCERT EXEMPLAR in a notebook	UNIT II : ALGEBRA	1.POLYNOMIALS	Do all the exercise of NCERT TEXT BOOK & NCERT EXEMPLAR in a notebook	UNIT V : MENSURATION	1.HERON'S FORMULA 2. SURFACE AREAS AND VOLUMES	. Do all the exercise of NCERT TEXT BOOK & NCERT EXEMPLAR in a notebook
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<b>PHYSICS</b>	Learn chapter Motion and solve five questions on each equation of motion.												

Chapter: Matter in our surroundings

1. Explain how gases can be liquefied?
2. A drop of dettol got evenly distributed in water. Which phenomenon is involved here?
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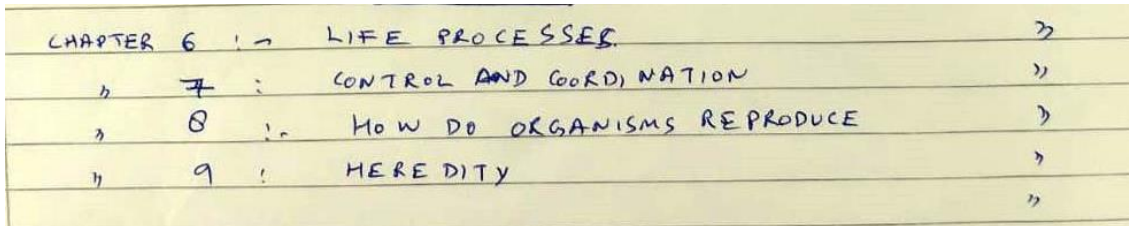
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**CHEMISTRY**



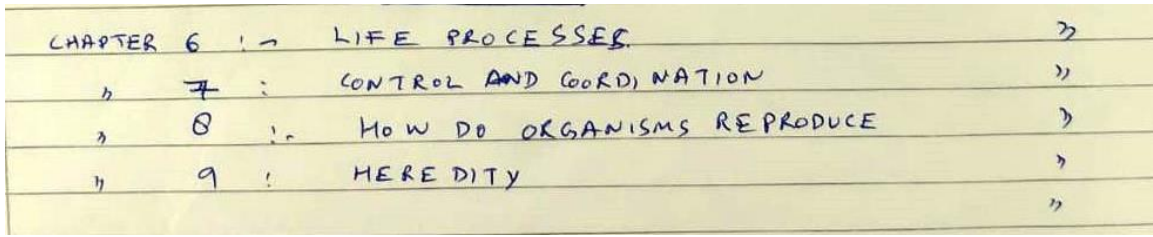
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<u>CLASS</u>	<u>X-A</u>
<b>HINDI</b>	<p>ग्रीष्मकालीन अवकाश में प्रतिदिन समाचार की संपादकीय लिखना है। इसी अवधि में एक पौधा लगाना है, उसकी सुरक्षा और निरन्तर पानी मिलना सुनिश्चित करना है।</p> <p>जिसके साथ एक सेल्फी लेकर 9415514569 पर भेजनी है।</p>
<b>ENGLISH</b>	<p>10 Articles from News Paper Project on William Shakespeare (Any Drama)</p>
<b>MATHS</b>	<p>circles and triangle</p>
<b>PHYSICS</b>	<p>Mirror's and it's Ray diagrams</p>
<b>CHEMISTRY</b>	<p>1. Prepare Chapter Chemical reactions and equations for test. 2. Read Chapter Acid, Bases and Salts and make 50 very short answers type questions. Also write these questions in your notebook. 3. Learn and write 15 names and formulae of acids, bases and salts. 4. Prepare any topic of your choice related to chemistry syllabus for presentation in class. Write the same topic on punch paper and submit. 5. Learn atomic numbers and symbol of elements up to atomic number 30</p>
<b>BIOLOGY</b>	
<b>SOC SCI</b>	<p>• Every student has to compulsorily undertake one project on the following topic: Art Integrated Project on theme Ek Bharat Shrestha Bharat (Art &amp; Culture of Arunachal Pradesh)</p>

	<ul style="list-style-type: none"> <li>• The Project has to be prepared on punch sheets.</li> <li>• Study the following: History&amp; Pol Science – 1. Print Culture and the Modern World 2. Federalism Geography&amp; Economics -1 Resource and development 2. Water resources</li> </ul>
<b>COMPUTER</b>	<p><b>Networking</b></p> <p>1. Write short note on the following Internet terms:-</p> <ol style="list-style-type: none"> <li>World Wide Web</li> <li>Web Servers</li> <li>Web Clients</li> <li>Websites</li> <li>Web pages</li> <li>Web browsers</li> <li>Blogs</li> <li>News groups</li> <li>HTML</li> <li>Web address</li> <li>E-mail address</li> <li>Downloading and Uploading files from a remote site.</li> </ol> <p>2. Write short note on the following terms related to protocols:-</p> <ol style="list-style-type: none"> <li>TCP/IP</li> <li>SMTP</li> <li>POP3</li> <li>HTTP</li> <li>HTTPS</li> <li>SSH</li> <li>SFTP</li> <li>FTP</li> <li>SCP</li> <li>TELNET</li> </ol> <p>3. Write short note on the following terms related to Web services &amp; Mobile technologies:-</p> <ol style="list-style-type: none"> <li>Chat</li> <li>Email</li> <li>Video conferencing</li> <li>E-Learning, E-Banking, E-Shopping, E-Reservation, E-Governance, E-Groups</li> <li>Social networking</li> <li>SMS &amp; MMS</li> <li>3G &amp; 4G</li> </ol>

<b><u>CLASS</u></b>	<b><u>X-B</u></b>
<b>HINDI</b>	ग्रीष्मकालीन अवकाश में प्रतिदिन समाचार की संपादकीय लिखना है।

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- (d) HTTP
- (e) HTTPS
- (f) SSH
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- (d) E-Learning, E-Banking, E-Shopping, E-Reservation, E-Governance, E-Groups
- (e) Social networking
- (f) SMS & MMS
- (g) 3G & 4G