



Holiday Homework class X (2024-25)

S.NO.	Subject	TEACHER NAME	ASSIGNMENT
1	Hindi	Mr. Naveen chand sharma	<p>1-पद-परिचय की परिभाषा लिखकर शब्द और पद में अंतर बताइए। किसी पद का पद-परिचय देते समय हमें किन-किन बातों का ध्यान रखना चाहिए।</p> <p>2-माता का आँचल पाठ के आधार पर अपने शब्दों में विस्तारपूर्वक बताइए कि पुराने समय के बच्चों के खेल और वर्तमान समय के बच्चों के खेलों में क्या अंतर है?</p> <p>3-नेताजी का चश्मा पाठ से मिली सीख को अपने शब्दों में विस्तारपूर्वक बताइए।</p> <p>4-सूरदास का जीवन परिचय, रचनाएं एवं भाषा शैली पर चार्ट की मदद से एक परियोजना तैयार कीजिए।</p> <p>5-बालगोबिन भगत का चरित्र-चित्रण विस्तारपूर्वक अपने शब्दों में लिखिए।</p> <p>6-पद, बालगोबिन भगत, माता का आँचल पाठ के प्रश्नोत्तर याद कीजिए।</p>
2	English	Ms. Shivika Varshney	<p>1. Do previous year questions with answers chapter wise in your assignment notebook.</p> <p>2. Make a project file of any poet of your book. (Biography and work)</p> <p>3. Write complaint letters (editor) and placing order letter two each.</p>
3	SCIENCE	Mr. Pramod Varshney / Mr. Akhilesh Vasistha / Mr. Sankalp / Ms. Anjana Gaur	<p>PHYSICS</p> <p>Portion—Up to Mirror formula and magnification</p> <p>1. What type of image is formed on a cinema screen?</p> <p>2. Why is convex mirror used as a rear view mirror in vehicles? State anyone reason.</p> <p>3. What is the significance of +ve sign of magnification?</p> <p>4. Which property of concave mirror is utilized for using the as shaving Mirrors?</p> <p>5. What should be the position of the object they have mirror is to be used as a doctor's mirror?</p> <p>6. Define the term principal axis of a spherical.</p> <p>7. List four characteristics of the images formed mirrors?</p> <p>8. State two positions in which a concave mirror magnified image of a given object. List two differences between the two images.</p>

			<p>9. Define the following terms in the convex spherical Mirrors. (i)Pole (ii)center of curvature (iii) radius of curvature (iv)principal axis</p> <p>10. A convex mirror used for rearview on an automobile has a radius of curvature of 3m. If a bus is located at 5 meter from this mirror .Find the position, nature and size of the image.</p> <p>11. An object 4cm in height ,it is placed at 15cm in front of a concave mirror of focal lent 10 cm .At what distance from the mirror should a screen be placed to obtain a sharp image of the object. Calculate the height of the image.</p> <p>Project work (Do the work in a project file)</p> <p>(i)Explain the laws of reflection with the help of and at and labelled ray diagram.</p> <p>(ii)Draw ray diagram for the image formation by a concave mirror and convex mirror for all the position of the object.</p> <p>CHEMISTRY</p> <p>Q1. Do NCERT exercise and text questions from chapter 1.</p> <p>Q2. Do Previous years questions from chapter 1.</p> <p>Q3. Make a chart. That explain acid, base and Salt</p> <p>Note: Written work should be done in assignment papers/ separate notebook.</p> <p>BIOLOGY</p> <p>Q1. Do NCERT exercise and text questions from chapter 1.</p> <p>Q2. Do Previous years questions from chapter 1.</p> <p>Q3. Make a chart or model on any topic from chapter 1.</p> <p>Note: Written work should be done in assignment papers/ separate notebook.</p>
3	Maths	Mr. Rahat Ali chauhan / Mr. Subhendra pathak/ Mr. Amit kumar	<p>1. Write any one biography(with pictures) of mathematician in file (A4 size papersheets) Pythagorus Biography , Rene Descartes ,Ramanujan,Arybhata , Pascal etc.</p> <p>2. Write Activities in Maths Lab manual seperate register</p> <p>Activity -1</p> <p>To verify the conditions of consistency/ inconsistency for a pair of linear equations in two variables by graphical method.</p> <p>Activity -2</p> <p>To draw the graph of a quadratic polynomial and observe: (i)The shape of the curve when the coefficient of x^2 is positive. (ii)The shape of the curve when the</p>

			<p>coefficient of x^2 is negative. (iii)Its number of zeroes.</p> <p>3. Write 10 CBSE board yearly questions and answers every following Chapters in separate Note Book</p> <p>1. Real Numbers</p> <p>2. Polynomials</p> <p>3. Pairs of linear equations in two variables in separate Note Book.</p>
5	SOCIAL SCIENCE	Mr. Krishna Pratap Singh	<p>1. Identify the Location on the Indian Political Map:-</p> <p>(A) . <u>Congress sessions:</u></p> <p>1920 Calcutta</p> <p>1920 Nagpur</p> <p>1927 Madras session</p> <p>(B) <u>Satyagraha movements:</u></p> <p>Kheda</p> <p>Champaran</p> <p>Ahmedabad mill workers III. Jallianwala Bagh</p> <p>IV. Dandi March</p> <p>2. Make Any One project file on the Topic:-</p> <p>Sustainable Development</p> <p>OR</p> <p>Consumers Rights</p> <p>OR</p> <p>Social issues</p> <p>3. Make the Report on the country Belgium and Srilanka</p> <p>On the A4 size sheet. (With proper Diagram)</p> <p>4. Different Political Parties in India with proper Diagram And Symbols in the Notebook. (Civics Chapter- political parties)</p>
6	COMPUTER	Mr. Ranpal Thakur	<p>Q1 How can cultural differences be a barrier to effective communication?</p> <p>Q2 What is the purpose of consolidating data in spreadsheets?</p> <p>Q3 Differentiate between LAN and WAN .</p> <p>Q4 explain four types of hyperlinks that can be applied in spreadsheets.</p>

Q5 internet security is of prime concern nowadays. Using strong passwords can lower the risk of security breach on internet.

Himanshi just created her first internet based account. Help her by giving any four general guidelines for managing strong password.

Q6 define any three stress management techniques.

Q7 explain conditional formatting with a help of suitable example.

Q8 What do you mean by chart? Define 5 chart types.

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