



SHARDA VIDYA MANDIR
Holiday Homework(2026-27)
Class-11

Last date of submission of Holiday homework is 20th June 2026

** Project/Homework will be assessed based on neatness, creativity, and originality of ideas.*

SUBJECT	HW
ENGLISH	<p>.Add a new chapter to the portrait of a lady from the grandmother's perspective.</p> <p>Materials required: Ruled Designer Paper (One Side): Use A4 size sheets with floral borders on the front (ruled) for the text, and keep the back (blank) for a sketch of the grandmother, a rosary, or a sparrow. Creative Elements: Pressed Flowers: Place a small, dried white flower (like a rose or jasmine) inside the folded paper, symbolizing the "spotless white serenity" of her life. A "Bead" from the Rosary: You can draw a small rosary at the top of the page, or actually stick a small wooden bead to the paper to represent her constant prayers. Sparrow Sketch : Draw a small, simple charcoal sketch of a sparrow in the corner of the page. Binding/Presentation Jute String/Thread: Bind the pages together using jute string to emphasize the simple, traditional theme.</p>
HINDI	<p>प्र. 1 दिये गए विषयों पर लगभग 120 शब्दों में रचनात्मक लेखन कीजिये क - बिन पानी सब सून ख- अर्टिफिशियल इंटेलिजेंस तथा रोजगार प्र. 2 नमक विभाग के दारोगा पद के लिए बड़े-बड़ों का जी ललचाता था। आपके अनुसार वर्तमान समाज में ऐसा कौन- सा पद हो सकता है, जिसे पाने के लिए लोग लालायित रहते हैं और क्यों? प्र. 3 नमक का दारोगा पाठ में मुंशी वंशीधर को अपनी कर्तव्य परायणता का क्या परिणाम भोगना पड़ा?</p>
Maths	<p>TO BE DONE IN MATHS LAB FILE</p> <ol style="list-style-type: none">To find the number of subsets of a given set and verify that if a set has n number of elements, then the total number of subsets is 2^n.To distinguish between a Relation and a Function.To verify the relation between the degree measure and the radian the measure of an angle.To find the number of ways in which three cards can be selected from given five cards.

	<ol style="list-style-type: none"> 5. To obtain the formula for the sum of squares of first n-natural numbers. 6. To construct different types of conic sections. 7. To explain the concept of octants by three mutually perpendicular planes in space. 8. Verification of the geometrical significance of the derivative. 9. To verify that the equation of a line passing through the point of inter-section of two lines $a_1x + b_1y + c_1 = 0$ and $a_2x + b_2y + c_2 = 0$ is of the form $a_1x + b_1y + c_1 + \lambda(a_2x + b_2y + c_2) = 0$. 10. To interpret geometrically the meaning of $i = \sqrt{-1}$ and its integral powers.
<p>PHYSICS</p>	<p>Complete the following experiments in your practical file.</p> <ol style="list-style-type: none"> 1 To determine the radius of a spherical body using Vernier callipers. 2 To measure the internal diameter and depth of a beaker using Vernier callipers and hence find its volume. 3 To measure the diameter of the given wire using screw gauge. 4 To measure the thickness of given sheet using a screw gauge. 5 To find the weight of the body using parallelogram law of vector addition. 6 using a simple pendulum plot L-T² graph and hence find the value of acceleration due to gravity. 7 To study the relationship between force of limiting friction and normal reaction and to find the coefficient of friction between block and a horizontal surface by plotting a graph. 8 To find the force constant of a helical spring by plotting graph between load and extension. 9 to study the relationship between the temperature of a hot body and time by plotting a cooling curve. <p>Instructions</p> <p>[i] Draw diagrams on the blank page.</p> <p>[ii] Draw observation table on the blank page.</p> <p>[iii] Show the calculations on the blank page.</p> <p>Complete all the experiments as per guided by the teacher.</p>

Chemistry

Write down the following Experiments in Practical file:

(A) Write down the test of following acid radicals :

Dilute acid radicals

Expperiment-1 (Test of CO_3^{2-}),

Expperiment-2 (Test of SO_3^{2-})

Expperiment-3 (Test of S^{2-})

Expperiment-4 (Test of NO_2^{1-})

Concentrate acid radicals-

Expperiment-5 (Test of Cl^-)

Expperiment-6 (Test of Br^-)

Expperiment-7 (Test of NO_3^{1-})

Expperiment-8 (Test of $\text{CH}_3\text{COO}^{1-}$)

Special group radicals-

Expperiment-9 (Test of SO_4^{2-})

Expperiment-10 (Test of PO_4^{3-})

Expperiment-11 To determine the molarity and strength of the given NaOH solution with the help of M/20 oxalic acid solution using phenolphthalein as an indicator.

Expperiment-12 To analyze the given salt for an acid and basic radical ($(\text{NH}_4)_2\text{CO}_3$)

Expperiment-13 To analyze the given salt for an acid and basic radical [$\text{Pb}(\text{NO}_3)_2$]

Expperiment-14 To analyze the given salt for an acid and basic radical [CuSO_4]

Expperiment-15 To analyze the given salt for an acid and basic radical AlCl_3

Expperiment-16 To analyze the given salt for an acid and basic radical FeSO_4

Expperiment-17 To analyze the given salt for an acid and basic radical ZnSO_3

Expperiment-18 To analyze the given salt for an acid and basic radical $\text{Mn}(\text{NO}_3)_2$

Expperiment-19 To analyze the given salt for an acid and basic radical NiSO_4

Expperiment-20 To analyze the given salt for an acid and basic radical $\text{Co}(\text{NO}_3)_2$

Expperiment-21 To determine the strength of the given solution of HCl with the Help of M/20 Na_2CO_3 solution.

Expperiment-22 To determine the p^{H} of the various samples of NaOH using (i) p^{H} paper (ii) Universal indicator solution.

Expperiment-23 Determine the p^{H} of solution of some salts using p^{H} paper or Universal indicator .

Expperiment-24 Compare the p^{H} of solution of hydrochloric acid and acetic acid solution having same concentration.

Expperiment-25 Study the p^{H} change in the titration of 0.1M HCl with 0.1M NaOH solution using Universal indicator.

Biology	<p>To be done in Practical file (write the spotting)</p> <ol style="list-style-type: none"> List 20 plants/animals in your locality. Write their classification Mention their economic importance. Collect any 10 leaves (3 monocot and 7 dicot leaves) and 5 flowers of same plant and name them. Make a chart on any one topic discussed in the class . 						
ACCOUNTANCY	<p><u>XI ACCOUNTANCY PROJECT INSTRUCTIONS (2026-27)</u></p> <p>*ONLY A4 size unruled white pages for writing the whole project.</p> <p>*Each page should have a page border. A4 Size unruled colored sheets can be used for headings.</p> <p>*The whole project should be strictly hand written.</p> <p><u>*If the project is not proper or as per the instructions given, it has to be rewritten.</u></p> <p>*Keep the following sequence :</p> <table border="1" data-bbox="507 969 1422 1339"> <thead> <tr> <th>S. No.</th> <th>Sequence</th> <th>Content</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Theory base of Accounting</td> <td> <ul style="list-style-type: none"> *Meaning of Book-keeping, Accounting and Accountancy. *Accounting Cycle – all steps and a flow chart *Accounting concepts & conventions (at least 10 –in brief) *Rules of Debit and Credit. *Vouchers – meaning and formats. </td> </tr> </tbody> </table>	S. No.	Sequence	Content	1.	Theory base of Accounting	<ul style="list-style-type: none"> *Meaning of Book-keeping, Accounting and Accountancy. *Accounting Cycle – all steps and a flow chart *Accounting concepts & conventions (at least 10 –in brief) *Rules of Debit and Credit. *Vouchers – meaning and formats.
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BUSINESS STUDIES	<p><u>PROFILE OF A JOINT STOCK COMPANY</u></p> <p>*ONLY A4 size unruled white pages to be used for writing the whole project .</p> <p>*Each page should have page border. A4 Size unruled coloured sheets can be used for headings .</p> <p>*Whole project should be strictly hand written .</p> <p><u>*If the project is not proper or as per the instructions given , it has to be rewritten .</u></p> <p>*Keep the following sequence :</p> <table border="1" data-bbox="507 1895 1422 2002"> <thead> <tr> <th>S. No.</th> <th>Sequence</th> <th>Content</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Profile Pic</td> <td> <ul style="list-style-type: none"> • Only pic A4 size </td> </tr> </tbody> </table>	S. No.	Sequence	Content	1.	Profile Pic	<ul style="list-style-type: none"> • Only pic A4 size
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	2. Introduction of company	<ul style="list-style-type: none"> • 4 pages • Type of company (public / private) • Head quarters • Branch offices • Products • Pics of Chairman, Board Of Directors and Key person with name and designation. (print out) 					
	3. Financial condition	<p>(print out) 2025-26</p> <ul style="list-style-type: none"> • Profit and loss • Balance sheet • Cash Flow statement 					
ECONOMICS	<p>*Only A4 size unruled white and coloured pages to be used *Write only on one side of the page . *Submit in a folder with Cover page mentioning – Student name , class , Topic , session <p style="text-align: right;">Subject .</p> <ul style="list-style-type: none"> • 5 Case studies on the allotted topic covering the key points given: <table border="1" data-bbox="603 1111 1428 1447"> <thead> <tr> <th data-bbox="603 1111 1428 1149">KEY POINTS</th> </tr> </thead> <tbody> <tr> <td data-bbox="603 1149 1428 1223">1. Take any one specific real life example / organization and find details.</td> </tr> <tr> <td data-bbox="603 1223 1428 1296">2. Include Newspaper cuttings, images , statistical data etc related to the topic</td> </tr> <tr> <td data-bbox="603 1296 1428 1370">3. Case should include the introduction , working of the organization and problems faced</td> </tr> <tr> <td data-bbox="603 1370 1428 1447">4. Role of the organization in the economy , advantages or disadvantages ,contribution for social welfare .</td> </tr> </tbody> </table> <p>*Every case should be from a new page.</p> </p>		KEY POINTS	1. Take any one specific real life example / organization and find details.	2. Include Newspaper cuttings, images , statistical data etc related to the topic	3. Case should include the introduction , working of the organization and problems faced	4. Role of the organization in the economy , advantages or disadvantages ,contribution for social welfare .
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HISTORY NCERT	<ol style="list-style-type: none"> 1. Facets of the Industrialization in sixteenth- eighteenth centuries. 2. Crusades: causes; rationale; events; outcomes; Holy Alliance 3. Ancient History in depth: Mesopotamia 4. Greek Philosophy and City States 5. Contributions of Roman Civilization 						

	<p>6. The spirit of Renaissance: Manifestation in art; Literature; Sculpture; Influence on Trading Community; Social Fabric; Philosophy; Political Values; Rational Thinking; Existentialism</p> <p>7. Aspects of Development -South American States /Central American States</p> <p>8. Different schools of thoughts- Realism: Humanism: Romanticism</p> <p>9. Piecing together the past of Genghis Khan</p> <p>10. Myriad Realms of Slavery in ancient, medieval, and modern world</p> <p>11. History of Aborigines – America /Australia</p> <p>12. Facets of Modernization – China /Japan/Korea</p> <p>According to the topic, draw/ paste pictures, paste maps(if necessary).</p> <p>Project must be of minimum 25 pages inclusive of Acknowledgement and Bibliography.</p>
GEOGRAPHY	<p>Practical file completion of the following chapters:</p> <ol style="list-style-type: none"> 1. Introduction to maps 2. Map scale 3. Latitudes, Longitudes and Time
Painting	<ol style="list-style-type: none"> 1) Make two traditional art (Warli, Madhubani) 2) Make one doodle art <p>Note :- Use A2 size sheet for Traditional art and Doodle art</p>
Applied Maths	<ol style="list-style-type: none"> 1. Prepare the best option plan to buy a product by comparing cost, shipping charges, tax and other hidden costs 2. Smart purchasing during sale season 3. Prepare a report card using scores of the last four exams and compare the performance 4. Collect the data on weather, price, inflation, and pollution. Sketch different types of graphs and analyze the results
संस्कृत	<ol style="list-style-type: none"> 1. वेद , ब्राह्मण , आरण्यक , उपनिषद् और वेदांगों का सामान्य परिचय दीजिए। 2. रामायण , महाभारत और पुराणों का सामान्य परिचय दीजिए।