



Holiday Home Work-2025-26

Std.-XII

Subjects	Homework
English Core (301)	<p>Project Portfolio/Project Report Topics List with the Tasks</p> <p>General Instructions:</p> <ul style="list-style-type: none"> It is compulsory for all to prepare the Project file. The Project Report is needed to be completed in 1000 words in your own handwriting. Use A4 size paper sheets for project. <p>Project-Portfolio/ Project Report</p> <p>The Project-Portfolios is a compilation of the work that the students produce during the process of working on their ALS Project.</p> <p>The Project-Portfolio may include the following:</p> <p>PROJECT FILE</p> <p>Page 1 : Cover Page, With Title Of Project, School Details/Details Of Student.</p> <p>Page 2 : Statement Of Purpose/Objectives/Goals</p> <p>Page 3 : Certificate Of Completion Under The Guidance Of The Teacher.</p> <p>Page 4 : Action Plan For The Completion Of Assigned Tasks.</p> <p>Mid Pages : PROJECT/REPORT DETAILS(Graphics and pictures to be pasted on left hand side and content of the report to be written in your own handwriting on the right hand side of the page.</p> <p>Last Page : LIST OF RESOURCES/BIBLIOGRAPHY PROJECT TOPICS</p> <p>You have to make pictorial as well as graphical presentation on left hand side of the file. All data should be collected authentically and should be hand written (1000 words) on right side of the file. (Take any one topic)</p> <p>TOPIC 1 - The Last Lesson</p> <ul style="list-style-type: none"> Elaborate the theme of Linguistic Chauvinism and Procrastination and importance of Time Management. Collect data about countries where people have these tendencies. • How do they give importance to their mother tongue? <p>TOPIC 2 - The Lost Spring</p> <ul style="list-style-type: none"> Collect data about various slums in our country and living

	<p>conditions there. Also elaborate whether children have an access to education.</p> <ul style="list-style-type: none"> • How children are engaged in various kinds of work (Below 14)? • Collect all information about biggest slums. <p>TOPIC 3 My Mother At Sixty-six</p> <ul style="list-style-type: none"> • Explain the importance of parents in the family. • On the context of the poem. Explain how do you love and take care your mother? • Collect data about condition of old age homes in our country, living condition there, number of old age homes. <p>TOPIC 4 - The Third Level</p> <ul style="list-style-type: none"> • Why "hurry and worry" are trademarks of modern times? • How far today life is insecure? Why do modern men want to escape? • Interview your school Principal or the counsellor to know the problems (stress, fear, anxiety etc.) faced by the students at the virtual platform. <p style="text-align: center;">OR</p> <p>Students can also take up any relevant and age-appropriate theme.</p> <ul style="list-style-type: none"> • Write a story /a poem/or a dramatic monologue. Centred around your school's legacy, which has completed 50 years in education. • Write an article "Operation Sindoor" in about 200-250 words on India's most powerful operations.
Business Studies (054)	<p>1) Activity- Take current national news into consideration to explain legal, economic and political environment of the country. Write all the collected information in notebook.</p> <p>2) Complete project work as per CBSE guidelines. For guidelines of the project refer to the link below : <u>https://drive.google.com/file/d/1oNQoYWLbqCnNcp4tOW2UWqtWbFSa-EVE/view?usp=drivesdk</u></p> <p>3) Revise the chapters completed in the class . General instructions- The work has to be done on A4 size sheet. It should be written in neat handwriting. The project should be handwritten.</p> <p>4. As per the situation prevailing in country named with "Operation Sindoor" explain the environmental factors responsible and also the environment getting affected. Add a pictorial presentation to your answers.</p>
Entrepreneurship (066)	<p>Complete project work as per CBSE guidelines. Students will have to fulfill the following as a part of the project</p>

	<p>work:</p> <p>A) Market Survey</p> <ul style="list-style-type: none"> -Conduct a simple market research with the objective of estimating demand for an existing product in the market. Give an innovative suggestion to the product. - Conduct a survey for a new innovative product. - A questionnaire should be prepared for the purpose of analysis. - Analysis in the form of a pie diagram or bar chart. <p>B) Business Plan</p> <ul style="list-style-type: none"> -Decide your business idea - Name of your business, its logo and tagline - What is your competitive advantage and what is your unique selling proposition (USP)? - Talk about atleast 3 competitors if it is an existing product. If it is a new product, then analyse the demand for the product. - Your target customers and how will you reach them? - Your advertising and promotion ideas - Packaging - Channel of Distribution -Compute fixed and variable cost - What is your selling price and your reason for it? - Prepare profit and loss statement - Calculate Break even point . <p>Revise the chapters completed in the class.</p>
Economics (030)	<p>Q.1 Prepare a crossword puzzle of the terms from the following chapters:-</p> <ol style="list-style-type: none"> Money and Banking India on the eve of independence <p>Q.2 Complete the project work according to CBSE guidelines. For guidelines of the project refer to the link below:- Guidelines for Project Work-XII</p> <p>Q.3 Prepare a chart related to the various government schemes Started by the Indian Government Since 2014 to provide social security benefits to the citizens of India.</p> <p>Q.4 Revise the chapters completed in the class.</p> <p>Q. 5 In reference to Ch-8 of Indian Economic Development. Write the economic impact of "Operation Sindoor" on Indian Economy.</p>
Painting (049)	<p>1. Work for Sketch book</p> <p>One sketch every day in your sketch book from the given topics:</p> <ol style="list-style-type: none"> Object Drawing (daily life objects) Human Anatomy (Simple working figure) <p>Keep doing date wise in your sketch book</p>

	<p>2. Still Life (A2 Size Sheets) (Three objects with two drapery) (a)Hatching (b) Pencil Shading (c)Stippling art</p> <p>3. Composition (A2 Size sheet)– 5 SHEETS</p> <p>*Topic: FANTASY NATURE (animal, birds, flowers, tree, landscape MYTHOLOGY DAILY LIFE OR Your own choice</p> <ul style="list-style-type: none"> • Make a poste on A3 size sheet : Topic - Celebrating 50 Glorious years of excellence Golden Jubilee 1975-2025.
Medical Diagnosis (828)	<p>1.)Prepare a chart on any topic of your choice from class XII MD Syllabus.</p> <p>2.)Complete Medical Diagnostic LAB Manual work.</p> <p>3.)Make an investigatory project on any one of the following topics of 15-20 pages. The topics are as follows:</p> <ol style="list-style-type: none"> 1.Haematology Lab Instruments: Centrifuge, Microscope, Automated cell counter, Coagulation Analyser)(any one topic) 2.Collection of Blood Sample 3.Staining Methods 4.Hematopoiesis 5.ABO blood group system 6.Anaemia 7.Bone marrow aspiration/biopsy 8.Safety measures in laboratory 9.Reagents Preparation and their uses 10.Cytological fixatives <p>4.)Prepare a PPT Presentation on any topic of your choice from class XII MD Syllabus. specify some topics</p>
Biology (044)	<p>1.Write all the important terminologies and Diagrams given in your NCERT book from the following chapters; Chapter- 1(Sexual Reproduction In flowering Plants) Chapter-2(Human Reproduction), Chapter-3 (Reproductive Health)</p> <p>2. Complete work of Biology lab Manual.</p> <p>3.Make an Investigatory Project in Biology of 15-20 pages on anyone topic given below:</p> <ol style="list-style-type: none"> 1. Pollination adaptations 2. Seed dispersal mechanisms and significance of dispersal 3. Outbreeding devices in flowering plants and its significance

4. Polycystic ovarian syndrome
5. Reproductive health/ Sexually Transmitted Diseases
6. Deviations from Mendelian Genetics
7. Genetic Disorders
8. Mendelian disorders
9. Chromosomal disorders
10. Cystic fibrosis
11. Color Blindness
12. Haemophilia
13. Sickle cell anaemia
14. Thalassemia
15. Congenital defects- causes and possible remedies
16. Operon concept
17. Human Genome Project
18. DNA Fingerprinting and its applications
19. Evolution
20. Malaria: Treatment and prevention
21. Cancer (can take specific Cancer)
22. AIDS
23. CoVID 19
24. Immunity
25. Allergies
26. Auto- immune diseases (Rheumatoid Arthritis)
27. Drugs and their significance
28. Drugs and their abuse
29. Alcohol abuse
30. Microbes in human welfare
31. Tools of biotechnology
32. Antibiotic resistance
33. Global warming: How is it related to the outburst of new viral infections such as SARS, MERS, Ebola etc
34. Applications of biotechnology
35. Gene editing and its applications
36. CRISPR Cas 9
37. RNA interference
38. Gene therapy
39. Transgenic animals
40. Medicinal drugs that are banned across the world
41. Ethical issues in DNA fingerprinting and biotechnology
42. Responses of living organisms to abiotic factors in environment.
43. Adaptations in living organisms
44. Population interactions
45. Ecological successions- their significance in evolution
46. Ecosystem services: How much do we care?

	<p>47. Biodiversity and conservation practices in Indian culture</p> <p>48. Habitat destruction and biodiversity loss</p> <p>49. Biodiversity and in situ and ex situ conservation</p> <p>50. Pollution control: How it happened during CoVid 19?</p> <p>51. Biomagnification</p> <p>52. Bioinformatics</p> <p>53. RNA interference: How is it useful in developing vaccines?</p> <p>54. Medicinal plants in our surroundings</p> <p>55. Soil less culture techniques and their applications</p>
<p>Physics (042)</p>	<p>Lab manual Experiment</p> <p>A. Prepare Lab Mannual of Physics.</p> <p>B. Prepare Investigatory Project file for the following topic according to roll no.</p> <p>Topic with Roll Number For Section A1 and A2:</p> <ol style="list-style-type: none"> 1. To study various factors on which the internal resistance/EMF of a cell depends. (Roll No. 1 - 5) 2. To study the variations in current flowing in a circuit containing an LDR because of a variation in <ol style="list-style-type: none"> (a) the power of the incandescent lamp, used to 'illuminate' the LDR (keeping all the lamps at a fixed distance). (b) the distance of a incandescent lamp (of fixed power) used to 'illuminate' the LDR. (Roll No. 6 -10) 3. To find the refractive indices of <ol style="list-style-type: none"> (a) water (b) oil (transparent) using a plane mirror, an equiconvex lens (made from a glass of known refractive index) and an adjustable object needle. (Roll No. 11 - 15) 4. To investigate the relation between the ratio of <ol style="list-style-type: none"> (i) output and input voltage and (ii) number of turns in the secondary coil and primary coil of a self-designed transformer. (Roll No. 16 -20) 5. To investigate the dependence of the angle of deviation on the angle of incidence using a hollow prism filled one by one, with different transparent fluids. (Roll No. 21 - 25) 6. To estimate the charge induced on each one of the two identical Styrofoam (or pith) balls suspended in a vertical plane by making use of Coulomb's law. (Roll No. 26 - 30) 7. To study the factor on which the self-inductance of a coil depends by observing the effect of this coil, when put in series with a resistor/(bulb) in a circuit fed up by an A.C. source of adjustable frequency. (Roll No. 31 - 35) 8. To study the earth's magnetic field using a compass needle - bar magnet by plotting magnetic field lines and tangent galvanometer.(Roll No.35 -40)

<p>Chemistry (043)</p>	<p>Q 1- Prepare an investigatory project report on any one topic including the following points:</p> <ol style="list-style-type: none"> 1. Introduction to the topic 2. Research and Analysis 3. Theory 4. Chemical reaction 5. Data collection 6. Conclusion <p>Q 2- Prepare Lab Record</p>
<p>Physical Education (048)</p>	<p>Practical-1: Fitness tests- SAI Khelo India Fitness Test A. Age Group- 5-8 years/ Class 1-3: 1. BMI 2. Flamingo Balance Test 3. Plate Tapping Test B. Age Group- 9-18 years/ Class 4-12 1. BMI 2. 50 mt. Speed Test 3. 600 mt. Run/Walk 4. Sit & Reach Flexibility Test 5. Strength Test (Abdominal Partial Curl Up, Push-Up for Boys, Modified push-Up for girl's)</p> <p>Practical-2: Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease (Diabetes , Asthma, Hypertension, Obesity, Backpain)</p> <p>Practical-3: Labelled diagram of Field & Equipment of Basketball/Volleyball. Also mention its Rules, Terminologies & Skills.</p>
<p>Hindustani Music (034)</p>	<ol style="list-style-type: none"> 1 Write Time theory of raga on chart paper 2. Write 03 Ragas compositions (Malkauns, Bhairav, Bageshwari) 3. Tala- Rupak, include Dugun, Tigun Chaugun 4. Diagram of Tanpura (Do project A4 size sheet)
<p>Accountancy (055)</p>	<p>Q1-Create a "Comic Script" on lesson: Fundamentals of Partnership</p> <p>General Instructions :</p> <ol style="list-style-type: none"> a. Its a group activity. 4 - 5 students in one group) b. Use your own storyline to create a comic script c .Mode Of Submission- Prepare a PowerPoint presentation with 8-10 slides. Mention following things in the first slide: Session-2025-26, Accountancy Project, Topic, Name, Class & Section <p>Q2-Create Your Own Question Bank</p> <p>Prepare two Case Study based Questions & 10 MCQ'S from lesson 1 & 3 each.</p> <p>Note: It's an individual activity</p> <p>Write all the questions in your Note Book</p> <p>Do all Practice Questions of lesson 1 and 4 in Practice copy.</p>
<p>Mathematics (041)</p>	<p>Prepare Mathematics Lab activities.</p> <ol style="list-style-type: none"> 1. To verify that the relation R in the set L of lines in a plane, defined by $R = \{ (l, m) : l, m \}$ is symmetric but neither reflexive nor transitive.

	<p>2. To demonstrate a function which is not one-one but is onto.</p> <p>3. To demonstrate a function which is one-one but not onto</p> <p>PROJECT: Mathematics and Information and Communication Technology: Writing of Mathematical programmes, flow charts algorithm, circuit diagram etc.</p>
Applied Mathematics (0241)	<p>1. Make a formula chart for your study room.</p> <p>2. Make a Practical file using the spreadsheet</p> <p>i) Plot the graphs of functions on excel and study the graph to find out the point of maxima/minima</p> <p>ii) Probability and dice roll simulation</p> <p>iii) Matrix multiplication and the inverse of a matrix</p> <p>iv) Collect the data on weather, price, inflation, and pollution analyze the data and make meaningful inferences</p>
Computer Science (083)	<p>1. DO Q-3 to 7 from Ch-9 (SQL) in your practical record notebook . Display proper questions, queries and outputs.</p> <p>2. Make a project file using Python-SQL Connectivity on the allotted topics. (Complete project work as per CBSE guidelines)</p>
Sociology (039)	<p>*Make a sociology project file on any social issue*</p> <p>1. Steps involved in the conduct of the project: Students may work upon the following lines as a suggested flow chart:</p> <p>A-</p> <ol style="list-style-type: none"> 1. Choose a Title/Topic 2. Need of the Study 3. Objective of the Study 4. Hypotheses 5. Content -Timeline, Mind maps, Pictures, etc. 6. (Organization of Material/Data Present Material/Data) 7. Analyzing the Material/Data for Conclusion 8. Draw the Relevant Conclusion 9. Bibliography <p>B. Expected Checklist for the Project Work:</p> <ul style="list-style-type: none"> • Introduction of topic/title • Identifying the causes, events, consequences and/or remedies • Various stakeholders and effect on each of them • Advantages and disadvantages of situations or issues identified • Short-term and long-term implications of strategies suggested during research • Validity, reliability, appropriateness, and relevance of data used for research work and for presentation in the project file • Presentation and writing that is succinct and coherent in project file

	<ul style="list-style-type: none"> ● Citation of the materials referred to, in the file in footnotes, resources section.
History (027)	<p>Make a history project file-</p> <ol style="list-style-type: none"> 1. Steps involved in the conduct of the project: Students may work upon the following lines as suggested: <ol style="list-style-type: none"> 1. Choose a Title/Topic 2. Need of the Study, Objective of the Study 3. Hypothesis 4. Content -Timeline, Maps, Mind maps, Pictures, etc. (Organization of Material/Data Present Material/Data) 5. Analysing the Material/Data for Conclusion 6. Draw the Relevant Conclusion 7. Bibliography 2. Expected Checklist for the Project Work: <ol style="list-style-type: none"> 1. Introduction of topic/ title 2. Identifying the causes, events, consequences and/or remedies 3. Various stakeholders and effect on each of them 4. Advantages and disadvantages of situations or issues identified 5. Short-term and long-term implications of strategies suggested during research 6. Validity, reliability, appropriateness, and relevance of data used for research work and for presentation in the project file 7. Presentation and writing that is succinct and coherent in project file 8. Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc. <p>A FEW SUGGESTIVE TOPICS</p> <ol style="list-style-type: none"> 1. The Indus Valley Civilization-Archaeological Excavations and New Perspectives 2. The History and Legacy of Mauryan Empire 3. "Mahabharat"- The Great Epic of India 4. The History and Culture of the Vedic period 5. Buddha Charita 6. A Comprehensive History of Jainism 7. Bhakti Movement- Multiple Interpretations and Commentaries. 8. The Mystical Dimensions of Sufism 9. Global Legacy of Gandhian Ideas 10. The Architectural Culture of the Vijayanagar Empire 11. Life of Women in the Mughal Rural Society

	<p>12. Comparative Analysis of the Land Revenue Systems Introduced by the Britishers in India</p> <p>13. The Revolt of 1857- Causes; Planning & Coordination; Leadership, Vision of Unity</p> <p>14. The Philosophy of Guru Nanak Dev</p> <p>15. The Vision of Kabir</p> <p>16. An Insight into the Indian Constitution</p> <p>17. Comparative Study of Stupas and Pillar Edicts</p> <p>18. Comparative Study of Mughal and Vijayanagar Architecture</p>
Marketing (812)	<p>Collect various (20-25) packages for fast moving consumer goods. Create a practical file demonstrating packaging and labeling strategies adopted by various firms. Examine any 5 FMCG Products and write their case studies. The case study should include the strategy of 4P's adopted by the firm for its product. Also prepare a PowerPoint presentation on an Innovative Product (non-existing product). The PPT should include the information about the product, its pricing, promotion and distribution strategies. Guidelines for Project Preparation: The final project work should encompass chapters on: a) Introduction b) Identification of core and advance issues c) Learning and understanding d) Observation during the project period.</p>
Political Science (028)	<p>Complete the project work according to CBSE guidelines.</p> <p>Title of the project</p> <p>Acknowledgement</p> <p>Certificate</p> <p>Index</p> <p>Body of the project</p> <p>Conclusion</p> <p>Bibliography</p> <p>General instructions-</p> <p>The project should be handwritten.</p> <p>Please do the research work on any one subject as discussed in class.</p> <p>World politics</p> <p>NAM- 1961 to present times.</p> <p>Division of Germany with special focus on the construction and dismantling of the Berlin Wall.</p> <p>Disintegration of USSR with special focus on Gorbachev.</p> <p>The Bipolar 19th Century World.</p> <p>Third World representation in international politics.</p> <p>Regional organizations (ASEAN, EU and BREXIT, BRICS, SAARC)</p> <p>United Nations with focus on India's candidature in Security Council.</p>

	<p>UN Agencies – UNICEF, UNESCO, WHO</p> <p>Pandemics: Covid 19- Its global impact</p> <p>Partition of India-Theory behind it and its legacy</p> <p>Comparison between NITI AAYOG and Planning Commission and their contribution in India's Development.</p> <p>Election 2019- Rise of BJP and Downfall of Congress (1989-2019)</p> <p>Imposition of Emergency in India</p> <p>NDA III and NDA IV – Social and Economic welfare programmes</p> <p>1975 Emergency: Preserving "INDIRA"</p> <p>The notion of secularism in India</p> <p>Operation Blue Star</p> <p>Political engagement and the advancement of India.</p> <p>Revise complete covered syllabus upto 10 may.</p>
<p>Psychology (037)</p>	<p>CASE STUDY FILE:</p> <p>*Case study is an in depth analysis of a person.</p> <p>*You are required to choose a person as a subject on whom you want to do your case study, who is struggling with any kind of psychological or emotional issue such as anxiety, substance abuse, depression, attention deficit etc The person should be from 14-25 years of age and willing to cooperate with you.</p> <p><u>FILE WORK</u></p> <p>*Following are the guidelines for preparing a case study file:</p> <p>Cover page showing the title (Case Profile, student information, school and year)</p> <p>*List of contents with page number</p> <p>*Certificate</p> <p>*Acknowledgement</p> <p>I.Introduction to case study profile</p> <ol style="list-style-type: none"> 1.Explain case study method 2. Types of case study 3. Advantages and disadvantages of case study <p>Tools used for collecting Data</p> <ol style="list-style-type: none"> 1.Interview Method (explain its meaning , types, pros and cons) 2. Observation Method (explain its meaning , types, pros and cons) 3. Psychological Test (explain its meaning , types, pros and cons) <p>II.Objective of a case study - clearly state the problem or issue that is the focus of the case study.</p> <p>III.Rapport Formation</p> <p>IV. Preliminary Information of the subject</p> <p>Ø Name, Age, Gender, Birth order, Number of sibling,</p>

	<p>Education, Locality of Residence, Religion, Parental Education and Occupation, Family Income, Subject Medical History, Introspective Report</p> <p>A. Interview (at least 15 questions)</p> <p>Ø Subject's Interview</p> <p>Ø Parents Interview</p> <p>Ø Friends / siblings Interview</p> <p>Interview Analysis / Interview Report based on the above responses</p> <p>B. Observation</p> <p>Report of Subject's observation (Share how he/ she is in school/ with friends with parents according to your observation)</p> <p>C. Psychological Test</p> <p>Ø conduct a psychological test relevant to the issue that the subject is facing for better validation of data.</p> <p>V. Test Result Interpretation</p> <p>VI. Conclusion</p> <p>VII. Suggestions</p> <p>VIII. Bibliography</p>
Geography (029)	<p>Complete the Practicals given to you and prepare the Practical file.</p> <p>Prepare a Map File</p> <p>On Political outline maps of the World (6 in number) identify all the map items given in your syllabus</p> <p>On Political map of India (9 in number) locate and label all the map items given in your syllabus</p>
FMM (805)	<p>Create a presentation in PPT (minimum 10 Slides excluding introduction and thank you slide)</p> <p>Cover market watch with introduction of capital market.</p> <p>Add Introduction to derivative market.</p>