

St. Mary's Orthodox School

Session- 2022-23

Summer Holiday Homework

Class- XII

"Knowledge Is Of No Value Unless You Put It Into Practice"

<u>SUBJECTS</u>	<u>HOLIDAY HOMEWORK</u>
Mathematics	*Do the Chapter Test of chapter no. 2, 3 & 4 in your notebook *Write & Learn all formulae of Trigonometric Functions & Inverse Trigonometric Functions of class 11 th & 12 th
Sociology	<p style="text-align: center;">TOPICS</p> <ul style="list-style-type: none">• The Changing status of women in India. Or• The Changing nature of Indian Family. • Globalization and its impact on the individual and society. Or <p>Media and modernization</p> <ul style="list-style-type: none">• The rising middle class in India. Or <p>The nature of protest in rural India. (Example: Singur)</p> <p>Note: Prepare a file on any two topics from the given four topics according to the guidelines as follows: (Please don't mention holiday homework on file)</p> <ul style="list-style-type: none">• Prepare Project file (Plastic file not accepted)• First there should be your introduction: Scholar's Name: School Name: Session : 2022-2023 Class: Section: Roll No. : Submitted to : Date of Submission :• Topic name in bold letters (in a separate page).• Then preface, later acknowledgement and Index (Content).• Then you will start your project.• The explanation must contain Meaning, Objectives, Characteristics, Data Collection, Sociological Interpretation and Conclusion of the topic.
History	*Make a project file on the topics given below[Choose any one topic]:- 1.Second World War 2.Cold War 3.Gandhian Nationalism

	<p>4.Israel Palestine Conflict</p> <p>*Note:-Related Images to be pasted</p>
Accounts	<p>*Make two project file on the topics given below[Choose any two topic]:-</p> <p>Project 1:- Take a balance sheet of any reputed company and compare it from previous year and prepare comparative and common size statement Project 2:- Open a partnership firm in your name based on fundamental of partnership as specified in council Syllabus. Project 3:-Brief Study of Top MNC 's of India as specified in council syllabus. (Any other specified in council syllabus) *Note:-1.Related Images to be pasted 2.Each project should be in separate file</p>
Economics	<p>*Make two project file on the topics given below[Choose any two topic]:-</p> <p>Project 1:- Study a public sector enterprise with reference to its relevance to the Indian economy and its future prospects .Analyse the trend of its growth for the last ten years. Project 2:- Compare the contribution made by different sectors of the economy towards GDP growth during the planning period Project 3:- Make a Comparative Analysis of lending performance of five commercial banks in the past six years with reference to the changing CRR and SLR. (Any other specified in council syllabus) *Note:-1.Related Images to be pasted 2.Each project should be in separate file</p>
Hindi	<p>परियोजना कार्य। साहित्य भाग— महादेवी वर्मा का साहित्यिक परिचय। भक्तिन पाठ का सारांश। पाठ का संदेश। (कम से कम 10 पेज में काम पूरा होना चाहिए।)</p> <p>व्याकरण भाग— “जब पैसा बोलता है तो सत्य चुप हो जाता है।” लगभग 700 शब्दों में तर्कसहित कथन को सिद्ध करें। (कम से कम 10 पेज में काम पूरा होना चाहिए।) कॉपी में कराया गया समस्त कार्य याद करें।</p>
Computer Science	<p>Write all the Boolean laws and prove it by the Truth Table. Draw all the logic gates and write their Truth tables for 2 and 3 inputs. Design Half Adder and Full Adder with description.</p>
Physical Education	<p>Topics:-</p> <p>Cricket Football Volleyball Hockey Basketball Badminton Swimming Tennis Athletics</p>

	<p>Prepare a file on any two topics mentioned above according to the guidelines as follows: (Please don't mention holiday homework on file) Prepare Project file (Plastic file not accepted) First there should be your introduction: Scholar's Name: School Name: Session : 2022-2023 Class: Section: Roll No. : Submitted to : Date of Submission :</p> <p>Topic name in <i>bold letters</i> (in a separate page). Then preface, later acknowledgement and Index (Content). Then you will start your project. Each game should consist at least 20 pages. The explanation must contain <i>knowledge of the game, Rules of the game, Fundamental skills and techniques, Associated terminology, National and International governing bodies, National and International tournaments</i> You can take help from text book, any reference book and internet.</p> <p>Pictures are also to be pasted for the relevant topics and you can draw few of them, but it should be properly visible.</p>
Physics	<p>Make a project file from any one chapter from book. And do numericals of chapter 1 and 2 in note book</p>
Chemistry	<p>1-Prepare a project file from any topic. 2- Solve the numerical of solution. 3- prepare all chemical reaction of Halo alkanes and Halo arenes.</p>
Biology	<p>1-Make a project file on any one of the following given topic-Gene Therapy, Gene Disorder, Human genome project, Biopiracy, DNA fingerprinting, Cancer, AIDS, Drug addiction, Pest Control, Role of Agrochemical, Human population, Environmental resistance, Mendelian Inheritance, Role of micro-organism in Industry. 2-Solve NCERT questions of first three chapters. Format of the project; -Content -Introduction -Presentation [graphs,charts,.newspaper cutting, diagrams, photographs] -Conclusion/Summary -Bibliography</p>
Commerce	<p>Make two project file on the topics given below[Choose any two topic]:-</p> <p>Project 1:- Compare marketing strategies adopted by two different companies of the same industry. Keeping in mind the following: - Product mix - Price Mix</p>

	<p>- Place Mix - Promotion Mix</p> <p>Project 2:- Visit a commercial bank. Find out a procedure to open a savings Bank account. Find out the details of various agency, & general utility services provided by bank.</p> <p>Project 3:- Select any business undertaking. Study the selected business in terms of ownership, capital & profitability. Make a S.W.O.T analysis and present it in a tabular form.</p>
English Literature	<p>Candidates are required to undertake written assignment of 1000-1500 words.</p> <ol style="list-style-type: none"> 1.) Analysis of a theme from any short story/poem in the prescribed texts. 2.) Summary/paraphrase of the chosen text. 3.) Analysis of a character from the drama or any short story/poem in the prescribed texts. <p>Note: The written assignment must follow the structure given below: # Introduction #Main body #Conclusion</p>
English Language	<p>A piece of 500 words for project work in the given topics-</p> <ol style="list-style-type: none"> 1.) A process description (e.g instruction to operate a device, a recipe, a scientific experiment) 2.) Description of a sporting event. 3.) An autobiographical experience. 4.) Review of a television serial.