

PROJECT FOR STD. XII (2020-21)

SUBJECT	PROJECTS	DATE OF SUBMISSION	DETAILS OF PROJECT
ENGLISH LITERATURE	NO PROJECTS		
HINDI	NO PROJECTS		
MATHEMATICS	NO PROJECTS		
POL. SCIENCE	1) Parliamentary merits and demerits (pg- 63) and Presidential forms of government Merits and demerits - (pg- 69-70) and Difference between Presidential and Parliamentary form of Government (pg- 65-67) with reference to India and The features of Parliamentary form of Government of UK(Pg 71-76) AND the features of Presidential Government of USA (Pg 77-78) Link: https://en.m.wikipedia.org	30/07/20	Use A4 size file. Cover it with brown paper.and put a name tag FIRST page:Write the topic neatly. 2nd Page: Acknowledgement 3rd Page: Introduction 4th Page: Content. Compare the Parliamentary and Presidential forms of government with reference to India in a column form and the features of UK and U.S.A in a separate Column . Paste a picture of the Parliament, the President ,The Prime Minister and the cabinet members of India AND The President of U.S.A and other officials/members of U.S.A Bibliography and Conclusion
	2) Functions of the civil services (Pg 246-247), difference between the political executive and the permanent executive (Pg 238-239). Powers and functions of the President of India (Pg-261-264) and Prime Minister of India (Pg- 273-275). Powers and Functions of the President of U.S.A (Pg- 287-289) Link: https://en.m.wikipedia.org	5/11/20	2)Use A4 size file. Cover it with brown paper.and put a name tag. FIRST page:Write the topic neatly. 2nd Page: Acknowledgement 3rd Page: Introduction 4th Page: Content A comparative study - Functions - The civil services, difference between the political executive and the permanent executive (Make a column and explain). Powers & Functions of the President and Prime Minister of India and Powers & Functions of the President of U.S.A.
GEOGRAPHY	Amenity Study Hospital (TMH)	20/07/20	<ul style="list-style-type: none"> • Use big file with cardboard cover tie with shoe lace. • Dark Brown marbled paper to be used to cover the project. • A3 size papers to be used. Project must have limit of 30 pages (including 5 pages of Introduction, content, acknowledgement, conclusion and bibliography) • Diagrams and pictures related to the topics need to be attached and properly labelled. • Introduction, conclusion, bibliography and acknowledgement to be included. • Draw the lines on the all the four sides of the blank page. • Can use pencil colours. • There should be not less than two pictures if big and four if small on the white side. • Overall presentation- Use black pen, do the work neatly, draw the borders with pencil, do not decorate the project work too much , do not use too much sketch pens or high lighters, no stickers.

COMPUTER SCIENCE	Inheritance and Interface	7/12/20	<p>(i) Candidates will be required to submit the Practical file containing at least 25 programs based on the given topics</p> <p>(ii) Use separate practical file sheets for writing the programs of java.</p> <p>(iii) Write variable Description (i.e. Name of variable, data type, description) after each program.</p> <p>(iv) Front page, acknowledgement, contents (i.e. index), conclusion, bibliography to be included.</p> <p>(v) Front page contain the headings like your school name, Subject, Session. Write your Name, Class, Section and Roll No at the bottom of the</p> <p>(vi) Use black pen for writing the practical file.</p> <p>http://www.guideforschool.com/class-12-isc-computer-science/isc-important-solved-programs/</p>
	Arrays		
	String Manipulation		
	Data Structure(Stack, Queue and Linked list)		
	Recursion		
ECONOMICS	<p>Project 1: Demand Sequence:</p> <p>1) Cover page with “Economics Project 1: Demand” written on it along with name, class, roll number.</p> <p>2) Acknowledgment – please write a proper acknowledgement – 1 page</p> <p>3) Contents – 1 page</p> <p>4) Introduction – write meaning and explanation of demand and types of demand (Individual demand and Market demand only) – 2 pages</p> <p>5) Factors affecting demand – 7 factors affecting demand to be written – 5 pages In case of Income of the consumer and Price of related goods, write about them in detail and diagrams to be made on white adjacent page. Diagrams to be made with pencil only. (Sketch pen not to be used for making diagrams)</p> <p>6) Law of Demand – State the Law of Demand, with 5 assumptions and make individual schedule and individual curve on white page. – 2 pages</p>	22/06/20	<p>Instructions regarding the Project:</p> <p>1) Use A4 size file sheets – one side ruled, one side white for the project.</p> <p>2) The file should have a cover page with “Economics Project” written on it and the file must be covered with royal blue paper and cellophane sheet.</p> <p>3) Topics and sub topics must be highlighted. Sketch pens can be used.</p> <p>4) Diagrams to be made only with pencil on the white page. Diagrams must be neat and labelled properly. Sketch pens should NOT be used for Diagrams.</p> <p>5) Border lines must be drawn around pictures. Stick the pictures neatly and label the pictures.</p> <p>6) For making the project, you can take notes from this link available on school website http://kadma.keralapublicschooltrust.com/wp-content/uploads/2020/04/Class-12-demand-complete-notes-Chapter-2.pdf</p> <p>7) Use black ink pen for making the project and write neatly and clearly.</p>

7) Exceptions to the Law of Demand (diagram to be made on adjacent white page) - 2 pages

8) movement Along the same demand curve – write only meaning of it and write in detail about Expansion of Demand and Contraction of Demand. (Diagrams to be made on adjacent page)

9) Shift in the demand curve – write only meaning of it and write in detail about Increase in Demand and Decrease in Demand. (Diagrams to be made on adjacent page) – 2 pages

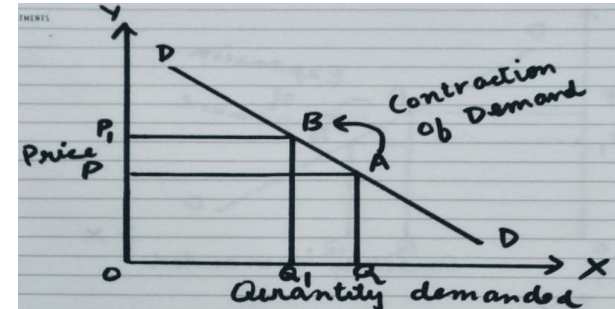
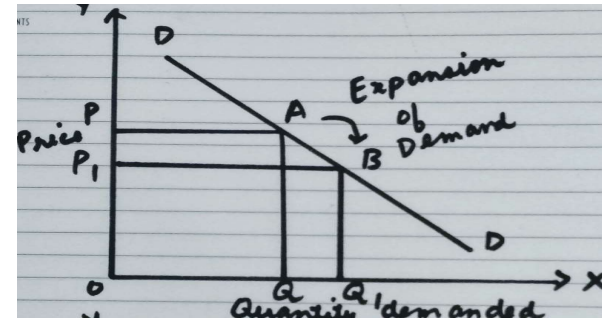
10) Conclusion – 1 page

11) Bibliography – 1 page (please write the full address of website links from where you have researched and the full name of book and authors)

Project 2: Banking

16/11/2020

Sample of white page of Expansion and Contraction of Demand



Meaning of Banking, types of banks (central bank and commercial bank), functions of central bank and commercial bank and Quantitative Methods of Credit Control in detail.

COMMERCE	PROJECT 1 ON E-BUSINESS Pg1. Topic name Pg2. Acknowledgement Pg3. Introduction Pg4. Meaning of E-Business Pg5. Features of E-Business Pg6. Merits and demerits of E-Business Pg7. A case study on a popular E-business company (Name of the company, history of the company, company structure, Board of Directors, its products, performance of last three years (turnover), marketing strategy used, reasons for success, its achievements of last three years and future prospects. Pg8. Conclusion Pg9. Bibliography (The above mentioned is the description of headings of the project, individual topics may extend to 2-3 pages)	7/8/20	Instructions for the project- 1. Project to be made on inter leaf papers and small cardboard file (Cover colour-Yellow) 2. Pictures should be used appropriately and compulsorily (printouts to be taken only when school reopens) 3. Pictures to be bordered and labeled neatly 4. No sketch pens to be used, use colour pencils etc 5. Headings to be written properly 6. Proper underlining to be done wherever required 7. Please use your creative skills to make the project vibrant and interesting 8. Graphs, flow charts to be made where ever required 9. Follow Instructions as per Council guidelines (Regulations of syllabus ISC 2022) 10. Page limit- 20-25 pages
	2) Consumer Rights	5/11/20	2) Consumer Rights- Meaning, need, Consumer Rights, types of consumer exploitation, Consumer Protection Act, 1986 and its features and a case study where consumers have been denied their rights.
ACCOUNTS	Project 1: Partnership Fundamentals;	21/07/20	Projects to done as per instruction given in the PPT. please refer to it and the video on project 1.
	Project 2: Comparative and Common-Size Statements	12/11/20	
FINE ARTS	1) Still Life	27/07/20	1) Objects:- Torch, 2 big batteries, a lamp and a match box. Provide a suitable drapery to objects. Instructions:- Use full kg sheet and water colour. Pay attention to the light shade and placement of the objects. Draw margin on the 4 sides and write your name at the back of the sheet.
	2) Craft Work	29/07/20	2) Topic- Sunset Scenery Instruction :- Create a beautiful collage. Use full kg sheet to make it. Use colourful papers and magazines. Draw margin on the 4 sides and write your name at the back of the sheet.
	3) Canvas	5/08/20	3) Topic- As you like. Creative approach and texture related work. Instruction :- Use canvas (size:- 12/14 inches). Use Fevicyl Acrylic colours to colour your painting. Copy the drawing from the internet according to your wish. Write your name at the bottom of the canvas

PHYSICS	1. Photoelectric effect	21/09/20	1. Choose any one topic. 2. Write the project in class-mate notebook with blue cover paper and thin transparent paper. 3. Write with blue ink . 4. In printed form write the name of the topic ,class, name, roll no. on the top cover of the project. 5. Proper diagram should be given . 6. Take the help of internet for completing your project.
	2.Semiconductor devices		
	3.Electromagnetic induction and transformer		
	4.Logic gates		
CHEMISTRY	1.) Natural polymers (any five)- structure , characteristics , uses. Synthetic polymers (any five) -methods of preparations,structure , characteristics and uses.	20/06/20	1. Introduction / Purpose 2. Contents 3. Analysis / material aid (structure , chart , diagram , pictures etc.) 4. Presentation 5. Bibliography
	2.) Chemical in medicines : antiseptics , antibiotics , antacids , etc. and their uses		
	3.) Chemical and chemical process in forensic studies.		
BIOLOGY	Following is only a suggestive list of topics:	3/08/20	– Content – Introduction – Presentation (graphs, tables, charts, newspaper cuttings, handmade diagrams, photographs, statistical analysis if relevant) – Conclusion/ Summary – Bibliography Projects should be handwritten by the candidate. Written pages should not exceed 15-20 pages. It should be done in A3 File.Cover should be green in colour.
	(i) Genetic disorders		
	(ii) Gene therapy		
	(iii) Human Genome Project		
	(iv) DNA fingerprinting		
	(v) Bio-piracy		
	(vi) Cancer.		
	(vii) AIDS/Hepatitis.		
	(viii) Drug addiction and community.		
	(ix) Role of micro-organisms in industry.		
	(x) Human population.		
	(xi) Mendelian Inheritance		
	(xii) Environmental resistance.		
	(xiii) Traditional and modern methods in agriculture.		
	(xiv) Role of agrochemicals in increasing food production.		

Rakshmi

DIRECTOR ACADEMICS