

ASIAN INTERNATIONAL SCHOOL SUMMER HOLIDAY HOMEWORK CLASS XI COMMERCE SESSION :2023-2024

SUBJECT	TASK ASSIGNED	
ENGLISH	 PROJECT: (i) Students need to gather old fond pleasant memories of their childhood and paste relevant pictures which remind them of their good old days. (ii) They need to prepare a write up along with the pictures to pen down their thoughts and emotions. (iii) Guidelines to be followed: The work must be done in channel file using A4 paper. Relevant pictures to be used to enhance the beautification of the project. 	
	 Students must use only black or blue pen. The chronology to be used in making the project is as follows: (i) Title page (ii) Acknowledgement (iii) Table of contents (iv) Introduction of the topic (v) Aims and objectives (vi) Body of the project (along with pictures) (vii) Conclusion (viii) Bibliography (do not summarise, word limit 800-1000 words) 	
ACCOUNTA NCY	PROJECT TOPIC: Preparation of Journal, Ledger, Trial Balance, Trading & Profit Loss Account, Balance Sheet along with Bar Diagrams and Pie Charts on the basis of a Case Study. General instructions to be followed for doing your project: 1 – Cover page (Title of the project, Subject code, Student's information, School	

	information) 2 – Acknowledgements 3 – Certificate by guide 4 – Certificate by student 5 – List of Contents or Index		
	6 – Company profile		
	7 – Pretace 8 – Introduction		
	9 – Planning and activities done during the project		
	11 – Conclusions		
	12 – Photographs, diagrams, schedules 13 – Bibliography		
	The total length of the project will be at least 25 to 30 pages. The project should be handwritten. The project should be presented in a neat folder (shoelace file).		
BUSINESS STUDIES	PROJECT TOPIC: Forms of Business Organisation		
	General instructions to be followed for doing your project: (i) Cover page		
	(ii) Acknowledgement		
	(iii) Certificate by Teacher (iv) Certificate by Student		
	(v) Contents		
	(vi) Forms of business organisation		
	(viii) Observations (ix) Conclusion		
	(x) Bibliography		
	Must include: Photographs, Diagram.		
	Should be handwritten.		
	Submit your project in a neat rolder (shoelace file).		
ECONOMIC S	PROJECT TOPIC: Construct the PPC (Production Possibility Curve) by taking two goods, namely wheat and tomato (by taking 100 thousand tonnes of wheat and 50 thousand tonnes of wheat can be produced).		
	combinations of those two, with the mentioned limits).		

	1		
	• Sta	ate different features of PPC.	
	• Is it possible to shift the PPC? Explain the conditions of shifting, in case		
	of	different government policies.	
	Instead of wheat is it possible to take television as one item? Explain.		
	General instructions for the students:		
	(i)	Students should complete the project within 20-25 pages.	
	(ii)	First four pages of the project (cover page, certificate,	
		acknowledgement, content) should be inserted in the project in printed form	
	(iii)	The body of the project should be band written	
	(iiv)	Photographs diagrams charts tables graphs cab be drawn as well	
	(10)	as pasted.	
	(v)	Hardcopy of the project need to be submitted within channel file.	
	(vi)	Each and every page should be containing margin in all sides. No	
		decoration is needed.	
	(vii)	Always use right hand side page for writing and left side page can be	
		used for pasting or drawing the diagrams, graphs, charts, etc.	
	Project format:		
	(i)	Cover page	
	(ii)	Certificate	
	(iii)	Declaration	
	(iv)	Acknowledgement	
	(v)	Index	
	(vi)	Objective of the project	
	(vii)	Materials required	
	(viii)	Method of construction	
	(ix)	Demonstration	
	(<i>i</i> ,x)	Observation	
	(xi)	Applications	
	(xii)	Bibliography	
	21 st Century Skills: Analytical skills. Problem solving skills. Ouantitative		
	reasoning	, Spatial and measurement skills.	
	DROIFCT		
COMPUTER	PROJECT	IUPIC:	
SCIENCE	(1)	Compare volatile memory and non-volatile memory.	
	(11)	what is a pioner : Compare data and information	
	(III) (iv)	Compare data and information.	
	(17)	unit? Cive reasons	
	()	unit one reasons.	
	(V)		
1	1		

MATHEMAT	Q1.	ASSERTION-REASON BASED QUESTIONS(QI -	
ICS		QV)	
		In the following questions, a statement of assertion	
		(A) is followed by a statement of reason (R).	
		Choose the correct answer out of the following	
		choices	
		(a) Both A and R are true and R is the correct	
		explanation of A	
		(b) Both Λ and \mathbf{P} are true but \mathbf{P} is not the correct	
		(b) Both A and K are true but K is not the confect	
		$\begin{array}{c} \text{(a) A is true but } \mathbf{P} \text{ is false} \end{array}$	
		(c) A is true but R is false.	
		(d) A is faise but R is true.	
	QI.	Assertion (A): The domain of the relation $R = \{(x + 2, x + 2)\}$	
		$(+4): x \in N, x < 8\}$ is $\{3, 4, 5, 6, 7, 8, 9\}$.	
		Reason (R): The range of the relation $R = \{(x + 2, x + 4): x\}$	
	0.11	$\epsilon N, x < 8$ is $\{1, 2, 3, 4, 5, 6, 7\}$.	
	QII.	Assertion (A): The domain of the real function <i>f</i> defined by	
		$f(x) = \sqrt{x - 1}$ is $R - \{1\}$.	
		Reason (R): The range of the function defined by $f(x)$	
		$=\sqrt{x-1} \text{ is } [0,\infty).$	
	QIII.	Assertion (A): Let $A = \{1, 2, 3\}$ and $B = \{1, 2, 3, 4\}$.	
		Then, A is a subset of B .	
		Reason (R): If every element of <i>X</i> is also an element of <i>Y</i> ,	
		then X is a subset of Y	
	QIV.	Assertion (A): The range of the function $f(x) = 2 - 3x$, x	
		ϵR , $x > 0$ is R .	
		Reason (R): The range of the function $f(x) = x^2 + 2$ is [2	
		(∞,	
	QV.	Assertion (A): Set of English alphabets is the universal set	
		for the set of vowels in English alphabets.	
		Reason (R): The set of vowels is the subset of set of	
		consonants in the English alphabets.	
	Q2.	CASE STUDY 1:	
		In a company, 100 employees offered to do a work. In out of	
		them, 10 employees offered ground floor only, 15 employees	
		onered first floor only, 10 employees offered second floor and ground floor to	
		work 25 employees offered first and second floor 15	
		employees offered ground and first floor 60 employees	
		offered second floor.	
		Based on the above information answer the following	
		questions. Find	
		(i)The number of employees who offered all three floors.	
		(ii) The number of employees who offered ground floor.	
		(iii) The number of employees who offered first floor.	
		(iv) The number of employees who offered ground and first	
		floor but not second floor.	

		(v) The number of employees who did not offer any of the	
		above three floors.	
	Q3.	CASE STUDY 2:	
		Representation of a Relation	
		A relation can be represented algebraically by roster form or	
		by set-builder form and visually it can be represented by an arrow diagram which are given below	
		(i) Roster form In this form, we represent the relation by the	
		set of all ordered pairs belongs to <i>R</i> .	
		(ii) Set-builder form In this form, we represent the relation	
		<i>R</i> from set <i>A</i> to set <i>B</i> as $r = \{(a, b): a \in A, b \in B, and the$	
		rule which relate the elements of A and B . (iii) A rrow diagram To represent a relation by an arrow	
		diagram, we draw arrows from first element to	
		second element of all ordered pairs belonging to relation <i>R</i> .	
		Based on the above topics, answer the following questions.	
		(i) If expression of $R = \{(a, b): 2a + b = 5, a, b \in W\}$ as the	
		(ii) Find the relation between sets <i>R</i> and <i>Q</i> given by an	
		arrow diagram in roster form.	
		Q	
		P $\begin{pmatrix} 5\\4 \end{pmatrix}$	
		• 25	
		(iii) Write the relation given in (ii) in set-builder form.	
		(iv) If $A = \{a, b\}$ and $B = \{2, 3\}$, then find the number of	
		relations from A to B.	
		(v) If $n(A) = 3$ and $B = \{2, 3, 4, 6, 7, 8\}$, then find the	
		number of relations from A to B.	
			_
	1 Write a	python program to find average and grade for given marks. 2 Write a python	
65	program	to find the sale price of an item with a given cost and discount (%). 3 Write a	
PRACTICES	python pr	rogram to calculate perimeter/circumference and area of shapes such as	
	triangle, r	rectangle, square and circle. 4 Write a program to calculate Simple and	
	Compoun	nd interest. 5 Write a program to calculate profit-loss for a given Cost and Sell	
	Price. 6 W	Vrite a program to calculate EMI for Amount, Period and Interest. 7 Write a	
	program	to calculate tax – GST / Income Tax 8 Write a program to find the largest and	
	smallest r	numbers in a list. 9 write a python program to find the third-largest/smallest	
	number in a list. 10 write a program to mint the first 'n' multiples of a given number 12		
	Write a n	rogram to count the number of vowels in a user-entered string	

	NB:- All the students are requested to solve the above programs in Python IDLE and take a screenshot / snapshot of it (along with output) and submit its hardcopy in
	channel file.
HINDI	हिंदी परियोजना कार्य
	प्रकरण(Topic)-
	भक्तिकालःहिंदी साहित्य का स्वर्णकाल
	*भूमिका
	*भक्तिकाल का उदय
	*विभाजन
	*निगुण शाखा के सत व सूफी कव्यिधारा के प्रमुख कवि
	*संगुण शाखा के राम व कृष्ण काव्यधारी के प्रमुख कवि *भूचिम्बान की निर्णेषचाँ
	*माप्तपगरा पंगावराषताए *निष्कर्ष
	नोट-इस कार्य के संबंधित चित्र लगाना अनिवार्य है व कार्य को करते हुए निम्नलिखित कमों
	पर ध्यान दें-
	1-प्रमाण पत्र
	2. आभार ज्ञापन
	3. विषय-सूची
	4. विषयवस्तु
	5.स्रात
	6.जामार
PHYSICAL	PROJECT-
EDUCATIO	
N	RECORD FILE: -*
	*Record File shall include:
	Practical-1: Fitness tests administration.
	a) SAI Khelo India Fitness Test
	*Practical-2: Procedure for Asanas, Benefits & Contraindication for any two
	Asanas for five lifestyle disease (Obesity , Diabetes , Asthma , Hypertension , Back pain).
	Practical-3: Anyone IOA recognised Sport/Game (Football, Basketball,
	Volleyball, Badminton) of your choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.
	of approval, Declaration, acknowledgement and Table of Content) and rest
	of other pages of the Record file should be written in your own handwriting in a shoelace file.

WEB APPLICATI ON	Make a web page on HTML •Topic - your school •Guideline - use basic tags of HTML, change background colour, change font colour and insert a picture. 21st century skill - analytical skill development	
BANKING	 PROJECT TOPIC: Visit the websites of five different commercial banks (three public sector and two private sector banks) and get the details of the various Retail Banking Products offered by them. Guidelines for doing the project: (i) Cover page or title page (ii) Acknowledgement (iii) Certificate by guide (iv) Certificate by student (v) List of content or Index (vi) Company profile (vii) Preface (viii) Introduction (ix) Planning activities done during the project (x) Observations and findings (xi) Conclusions (xii) Compulsorily include – photographs, diagrams, schedule, pie chart, bar diagram (xiii) Bibliography Following essentials to be fulfilled: (i) The project should be hand written (ii) The project should be presented in a neat folder (shoelace file) 	
FMM	Project topic - Insurance Guidelines for doing the project: 1 - Certificate 2 - Acknowledgement 3 - Table of Contents 4 - Introduction 5 - Fundamentals principals of Insurance 6 - Different types of Insurance 7 - Auto insurance 8 - Health insurance 9 - Life insurance	

	10 - Other types of Insurance
	11 - Advantages of insurance
	12 - Disadvantages of insurance
	13 - Insurance companies in India
	14 - Future perspectives
	15 - Government initiatives
	16 - Conclusion
	17 - Bibliography
	The project has to be submitted in a shoelace file.
N.B: Details c	of the Projects have been uploaded on ERP as well as shared on the

N.B: Details of the Projects have been uploaded on ERP as well as shared on the official class WhatsApp group.