

<b>ST FRANCIS XAVIER SCHOOL</b>	
<b>HOLIDAY HOMEWORK</b>	
<b>Class XIS &amp; S1(Academic session 2024-2025)</b>	
<b>SUBJECTS</b>	<b>HOMEWORK</b>
<b>ENGLISH</b>	1. Bring out the symbolism used in the poem Abhisara- The Tryst.
	2. Do some research work on any folk tales of India. Write the summary and the importance of the story in this contemporary world.
	3. Learn Act 1 of Macbeth and on the basis of act 1 write the character sketch of Macbeth.
	4. Absolute English - Unit 3, 4 full paper
<b>MATHEMATICS</b>	M.L.AGARWAL Pg A 47 No. 2,3,7,8,13,16 ; Pg A 228 No. 2,13,17,19,21,22 ; Pg 353 No. 18,21,25 ; Pg A394 No. 8,12
<b>CHEMISTRY</b>	1. To submit the Project based on the topics discussed.
	2. To write the lab manual and submit.
	3.To write the questions and answers stated in the Class on Atomic Structure, Chemical Bonding and Introduction to Organic Chemistry.
<b>PHYSICS</b>	A worksheet of 25 questions as a worksheet
<b>BIOLOGY</b>	1. State the important features of domain Archae. Also Discuss the classification.
	2. State the important features of bacteria and eukarya.
	3. State the role of bacteria in Antibiotics, Energy and household products production
	4. Draw well labeled diagram of TMV and Bacteriophages.
	5. Define morphology.
	6. Discuss the different regions of growth in a root.
	7. Name the modified roots meant for mechanical support.
	8. What is phyllotaxy? Discuss the different types.
<b>COMPUTER SCIENCE</b>	the user.
	2. Print words of the text entered by the user in reverse order
	technique.
	4. Print a number not less than 3 digit in words.
	Write the above programs in your homework copy along with algorithm.
<b>HINDI</b>	परियोजना कार्य करें पुत्र प्रेम , गौरी और बाल लीला के पद पाठ के प्रश्नों के उत्तर लिखें आषाढ़ का एक दिन नाटक को पढ़ते हुए लेखक का परिचय लिखिए
<b>BENGALI</b>	প্রকল্প : চাঁদের মাটিতে ভারতীয় বিজ্ঞানের অবদান।
	হোমওয়ার্ক :
	প্রবন্ধ : ঠাকুরদা।
	কবিতা : ওরা কাজ করে।
	উপন্যাস : কোনি - প্রথম পরিচ্ছেদ।
	ব্যাকরণ : প্রবাদ প্রবচন ও বাগধারা , শুদ্ধ বানান। রচনা: ছাত্র জীবনে শৃঙ্খলার প্রয়োজনীয়তা।

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HOLIDAY HOMEWORK	
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SUBJECTS	HOMEWORK
ENGLISH	1. Bring out the symbolism used in the poem Abhisara- The Tryst.
	2. Do some research work on any folk tale of India. Write the summary and the importance of the story in this contemporary world.
	3. Learn Act 1 of Macbeth and on the basis of act 1 write the character sketch of Macbeth.
	4. Absolute English - Unit 3, 4 full paper
BST	project topic given
	chapter 1-short questions 1 to 10, long question 7
	chapter 2 short questions 7 to 13
	chapter3- short questions 1 to 12
ACCOUNTS	Solve the problems mentioned in class
COMMERCE	1. Project topic given.
	Answer the questions given in class
COMPUTER SCIENCE	not
	2.Print words of the text entered by the user in reverse order technique.
	Karnaugh Map for - i)Minterms ii)Maxterms
	5.Question Number 18,19,22 from Boolean Algebra chapter of Understanding ISC Computer Science By APC
ECONOMICS	Project topic given
	Chapter 18:Numericals: Q11, 12,13,16,18,22,24- Aithmetic Mean
	Chapter 3: Very short question Q16,17,19 and Short question Q2 and Q3.
HINDI	परियोजना कार्य करें
	आषाढ़ का एक दिन नाटक के आधार पर मल्लिका,कालिदास और विलोम का चरित्र
	आषाढ़ का एक दिन नाटक को पढ़ते हुए लेखक का परिचय लिखिए
BENGALI	প্রকল্প : চাঁদের মাটিতে ভারতীয় মহাকাশ বিজ্ঞানের অবদান।
	প্রবন্ধ : ঠাকুরদা।
	কবিতা :ওরা কাজ করে।
	ব্যাকরণ : প্রবাদ প্রবচন ও বাগধারা,শুদ্ধ বানান।
	রচনা : ছাত্রজীবনে শৃঙ্খলার প্রয়োজনীয়তা।
উপন্যাস : কোন- প্রথম পরিচ্ছেদ।	
MATHEMATICS	M.L.AGARWAL.Pg A47No. 2,3,7,8,13,16;Pg A 228No.2,13,17,19,21,22;PgA 353 No.18,21,25; Pg A 394 No.8,12

<b>ST FRANCIS XAVIER SCHOOL</b>	
<b>HOLIDAY HOMEWORK</b>	
<b>Class XIIS &amp; SI(Academic session 2024-2025)</b>	
<b>SUBJECTS</b>	<b>HOMEWORK</b>
<b>ENGLISH</b>	1. Language : write areview of a film you watched recently. Include the following points -
	name/ director - plot - setting - cast - any particular scene you liked the most
	2. Solve Unit 3, 4 of Absolute English
	Literature : Do a research work on the contemporary society of Bengal during 1900-1920.
	Write about caste system, education of girls, marriage with close reference to the short story 'Atithi'
<b>MATHEMATICS</b>	10 questions set as declared in class from test papers. Project work set.
<b>CHEMISTRY</b>	1.To submit the Project as per the discussion.
	2.To write the Question and answers of Coordination complexes, Aldehydes and Ketones and Solutions - 2013 onwards
<b>PHYSICS</b>	1. A set of 20 questions on the full unit of electrostatics
	2. A set of 10 questions on the ray optics(upto lens)
<b>BIOLOGY</b>	for his success.
	2. Define test cross. State its significance and also provide a cross.
	3. Define incomplete dominance. Cite an example.
	4. State the importance of Y chromosome.
	5. Show the sex determination in grasshopper, drosophila and birds.
	6. Define euploidy and aneuploidy.
	8. Discuss substitution mutation and frame shift mutation.
	9. Write short notes on Down's, Klinefelter's and Turner's Syndrome.
	10. Discuss Sickle cell anaemia and Thalassaemia in tabular form.
<b>COMPUTER SCIENCE</b>	1.Determine if number entered by the user is a Composite Magic Number or not
	2.Print words of the text entered by the user in reverse order
	3.Sort each row of the matrix in ascending order using any standard sorting technique.
	4.Prepare a list of steps required to reduce a Boolean expression using Karnaugh Map for - i)Minterms ii)Maxterms
	5.Question Number 18,19,22 from Boolean Algebra chapter of Understanding ISC Computer Science By APC
<b>HINDI</b>	परियोजना कार्य करें क्या निराशा हुआ जाए, भक्तिन और साखी पाठ के प्रश्नों के उत्तर लिखें मल्लिका, कालिदास और विलोम का चरित्र चित्रण करें
<b>BENGALI</b>	প্রবন্ধ -আদাব & জোড়াসাঁকোর ধারে কবিতা - নুন কোনি- পরিচ্ছেদ ১০। ব্যাকরণ -বাক্য & বাচ্য পরিবর্তন প্রকল্প - গঙ্গার তলায় মেট্রোরেল পরিষেবা।

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SUBJECTS	HOMEWORK
ENGLISH	1. Language : write areview of a film you watched recently. Include the following points -
	name/ director - plot - setting - cast - any particular scene you liked the most
	2. Solve Unit 3, 4 of Absolute English
	Literature : Do a research work on the contemporary society of Bengal during 1900-1920.
	Write about caste system, education of girls with close reference to the short story 'Atithi'
BST	1. Project work
	2. Questions given out in the copy.
ACCOUNTS	project topic given
	Solve the problems mentioned in class
COMMERCE	project topic given
	Answer the questions given in class
COMPUTER SCIENCE	1.Determine if number entered by the user is a Composite Magic Number or not
	2.Print words of the text entered by the user in reverse order
	3.Sort each row of the matrix in ascending order using any standard sorting technique.
	4.Prepare a list of steps required to reduce a Boolean expression using Karnaugh Map for - i)Minterms ii)Maxterms
	5.Question Number 18,19,22 from Boolean Algebra chapter of Understanding ISC Computer Science By APC
ECONOMICS	Project topic given
	Chapter 5: Short question Q5,6,9,10,13,14. Long question Q6,11.
	Chapter 6: short question Q2,4,5
HINDI	परियोजना कार्य करें
	क्या निराशा हुआ जाए, भक्तिन और साखी पाठ के प्रश्नों के उत्तर लिखना
	आषाढ़ का एक दिन नाटक के आधार पर मल्लिका,कालिदास और विलोम का चरित्र चित्रण करना
BENGALI	প্রবন্ধ - আদাব & জোড়াসাঁকোর ধারে
	কবিতা - নুন
	কোন- পারিচ্ছেদ ১০। ব্যাকরণ - বাক্য & বাচ্য পরিবর্তন
	প্রকল্প - গঙ্গারতলায় মেট্রোরেল
MATHEMATICS	Ten questions set as declared in class from test papers
	Project topic given