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HOLIDAY HOMEWORK (SESSION 2026-27)
CLASS XI

SUBJECT	H/W
English Language	• Write a review of a book which you have **recently read** (a novel/ collection of stories/ a non-fiction book). **The book you choose must not be from your prescribed texts for ISC.** • You are the editor of your school magazine. You want to raise awareness among the students on the topic — Noise pollution: A threat to all life forms. Write an article in about 300 words based on the following points: *Causes of noise pollution — effects on humans — effects on other living creatures — measures to reduce noise pollution — role of authorities — conclusion.*
English Literature	• Read the essay ***Advice to Youth***, and list out the pieces of advice given by Mark Twain to the youth. Write a short note on your impressions about the essay by Twain. • Draft of the first project to be shown
Modern English	• Describe the setting and main characters introduced in Act I of the play **Pygmalion**. How does Shaw use the setting to reflect the broader themes in the play? • Draft of the first project to be shown
Mathematics	• **Sets**: Chap.Test: Q nos – 1,2,3,5,7-10 • **AP/GP**: ChapTest: Q nos- 1,5-14, 21, 28 • **Trigonometry**: MCQ: Nos 7 – 20 [Work set from M.L.Aggarwal]
Physics	• Project topics given and discussed in class. • Chapter 1 : Units and Measurements Solved examples from ISC Nootan, Nageen Prakashan (No.1-34) Write short notes and solve questions on fundamental and derived quantities, SI Units, significant figures, errors in measurements and dimensional analysis. • Chapter 2 : Motion in a straight line Draw a chart consisting different graphs of motion. • Chapter 3 : Motion in a plane Numericals from exercise ISC Nootan Nageen Prakashan.
Chemistry	• Project topics discussed and distributed in the class. • To answer the questions from the chapters Atomic Structure and Chemical Bonding from the PDF which has already been shared. • The lab manual to be written and submitted as per instructions on 17th June.
Biology	• Briefly discuss- a) Different labels of organisations of cells b) Different types of body plans c) Symmetry and its types d) Types of Coelom e) Embryonic cell layers f) Segmentation. • Name the phylum that has the canal system and flagellated choanocytes. • What is function of cnidoblast cells? What are medusa and polyp? • Name the cells used for excretion in Platyhelminthis. • Which phylum possesses renette cells? What are their functions?

	• State the characteristic features of- Annelida, Arthropoda and Mollusca. • Draft project to be submitted. • The lab manual to be written and submitted as per instructions on 17th June.
Business Studies	• Project 1 to be completed. • Questions marked from Business Ethics, Sole Trader and Forms of Business Organisations to be completed.
Accountancy	• Chapter Ledger- Solve question 5
Economics	• Project topic to be completed. Draft project to be submitted. • Questions marked from Chapter 2, 3, and 4. • Questions on the Chapter 4 Types of economies to be completed.
Applied Mathematics	• Sets: Chap.Test: Q nos – 1,2,3,5,7-10 • AP/GP: ChapTest: Q nos- 1,5-14, 21, 28 • Trigonometry: MCQ: Nos 7 – 20 [Work set from M.L.Aggarwal]
Entrepreneurship	• Worksheet given out in class to be solved. • Project 1 to be completed.
Computer Science	• Print in words a number which is not more than 3 digits • Display which day of the year it is from a date given in dd/mm/yyyy format. • Display the number of days elapsed from two dates given in dd//mm/yyyy format • Display the union and intersection of two sets, where size and elements are entered by the user • Write a JAVA program to check if a given number is Kaprekar's number or not • The lab manual to be written and submitted as per instructions on 17th June.
Bengali (S + S1)	• To learn the chapter and question answers: • 1. জোড়াসাঁকোর ধারে 2. ওরা কাজ করে 3. কোনি ১ • Project work: বর্তমান প্রজন্মের কাছে জাতীয় দিবস পালনের গুরুত্ব ও প্রাসঙ্গিকতা-'আমার দেশ আমার ভালোবাসা'। To practice essay writing • পাহাড় অথবা অরণ্যে ভ্রমণের অভিজ্ঞতা • হঠাৎ তোমার সামনে ফুটবলার মেসি দাঁড়িয়ে আছে তখন তুমি কি করবে তা নিয়ে একটি রচনা লেখ। • তোমার চোখে আগামী ভারতবর্ষ।
Bengali (C + C1)	• বর্তমান প্রজন্মের কাছে জাতীয় দিবস পালনের গুরুত্ব ও প্রাসঙ্গিকতা (আমার দেশ আমার ভালোবাসা) (BENGALI PROJECT শব্দসংখ্যা -১০০০ • শ্রেণীর কাজ অনুশীলন • অবনীন্দ্রনাথ ঠাকুরের চোখে সিস্টার নিবেদিতা নিবেদিতা।
Hindi	• अंधेरे का दीपक आशा और सकारात्मक का प्रतीक है। कवि का परिचय देते हुए कविता का अर्थ बताएं और एक ऐसी प्रेरणादाई कहानी लिखे जो हमें सकारात्मक रहने की प्रेरणा देता है । (Word limit 1000 to 1500) • भक्तिन की चरित्र की विशेषताएं लिखिए । • उद्यमी नर कविता से क्या प्रेरणा मिलती है ? उदाहरण देकर स्पष्ट करें । कविता का अर्थ भी लिखें ।

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HOLIDAY HOMEWORK (SESSION 2026-27)
CLASS XII

SUBJECT	H/W
English Language	• Write a review of a book which you have **recently read** (a novel/ collection of stories/ a non-fiction book). **The book you choose must not be from your prescribed texts for ISC.** • You have recently attended a Music Concert by a famous singer. Write the review of the concert (in approximately 300 words) for your school magazine using the following points: *Artist's name—Date and Venue—Musical background of the Artist—His Performance during concert—its appeal to you.*
English Literature	• "*Charushashi's reaction to Sonamani's previous acquaintance with Tarapada highlights her deep-seated insecurity and possessive nature."* Discuss this statement with reference to the rift that occurs between the two playmates in Rabindranath Tagore's short story, ***Atithi (The Guest)*** • Draft of the first project to be shown
Mathematics	• Relations and Functions: MCQ No. 1 – 50 • Inv. Trigonometry: MCQ No. 14 – 25 • Matrices: Chap Test : Nos - 11, 15-17 • Determinants: Chap Test: Nos - 18 – 23 [Work Set from M.L.Aggarwal]
Physics	• ISC questions from 2010 onwards for electrostatics on 1. Electric field intensity.2. Electric dipole and dipole moment. 3. Gauss theorem and its applications. 4. Capacitors and combination of capacitors. 5.Ohm's law. • Practical Lab manual of which write up were given to be submitted on 18'th June. • Read about the contributions of Albert Einstein, C.V Raman and Nikola Tesla and write 5 interesting facts about each of them.
Chemistry	• ISC questions from 2010 onwards for Aldehydes and Ketones and Co-ordination Chemistry • Write the different types of Isomerism and state its type. • Project topics discussed and distributed . • The lab manuals to be written and submitted on 22nd June.
Biology	• Do the crosses showing criss-cross inheritance- in humans and Drosophila. • Discuss the different types of point and frame-shift mutation. • Write in a tabular form about all the chromosomal disorders. • Discuss all types of assisted reproductive technologies. • To solve the pedigree charts. • Draft project to be submitted. • The lab manuals to be written and submitted on 22nd June.
Commerce	• Solve the work sheet given. • Project 1 to be completed.

Accountancy	• Project 1 to be completed. • Partnership Fundamentals: MCQ No. 39-62 • Goodwill Valuation: Case Study Question 1 • Admission of Partner: MCQ No. 6-16
Business Studies	• Solve the worksheet given.
Economics	• Project to be completed • Worksheet on NI Aggregates and Measures shared in the class to be completed • Case Study questions on Balance of Payment shared in class to be completed
Applied Mathematics	• Relations and Functions: MCQ No. – 1 – 50 • Inv. Trigonometry: MCQ No. 14 – 25 • Matrices: Chap Test : Nos - 11, 15-17 • Determinants: Chap Test: Nos - 18 – 23 [Work Set from M.L.Aggarwal]
Computer Science	• Determine if number entered by the user is a Composite Magic Number or not • Print words of the text entered by the user in reverse order • Sort each row of the matrix in ascending order (any standard sorting technique). • Prepare a list of steps required to reduce a Boolean expression using Karnaugh Map for i) Minterms ii) Maxterms • Form a table with diagrams of basic, universal and other logic gates in one column and their corresponding description in another. • The lab manuals to be written and submitted on 22nd June.
Bengali (S+S1)	• Topic:-১৯৭১ মুক্তিযুদ্ধের প্রেক্ষাপটে রচি সস্বাধীনতা তুমি কবিতায় কবি স্বাধীনতার স্বরূপ কিভাবে প্রকাশ করেছেন তা আলোচনা কর • To learn আদাব যদি নির্বাসন দাও কোনি অধ্যায় নয় • To write essays topics given
Bengali (C+C1)	• TOPIC:-১৯৭১ মুক্তিযুদ্ধের প্রেক্ষাপটে রচিত ‘স্বাধীনতা তুমি ‘ কবিতায় কবি স্বাধীনতার স্বরূপ কিভাবে প্রকাশ করেছেন - তা আলোচনা করো | • শ্রেণীর কাজ অনুশীলন
Hindi	• Project topic वर्तमान समय में अखबारों की भूमिका l आज के समय में अखबारों की क्या भूमिका है ? वह समाज को कैसे प्रभावित करते हैं ? (Word limit 1000 to 1500) • पुत्र प्रेम कहानी में चैतन्य दास के अंतर मन के द्वंद्व की विवेचना विभिन्न स्तरों पर हुई है । अंत में वह अपने दुखी हृदय को शांत करने के लिए क्या करते हैं ? स्पष्ट कीजिए । • कबीर की साखियां उनके मन के भावों की सच्ची गवाह किस प्रकार है उदाहरण सहित स्पष्ट करें ।