

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Class XII Session: 2024-25 HOLIDAY HOMEWORK

ENGLISH	<p>1) MAKE A PROJECT FILE BASED ON ANY LESSON DONE IN THE CLASS (FLAMINGO-CHAPTER -1-4, POEMS -1&2 VISTAS-CHAPTER-1) REQUIREMENTS ABOUT THE AUTHOR ABOUT THE LESSON CRITICALLY ANALYSE AND LINK IT TO ANY OTHER COUNTRY (FOR EGAFRICAN COUNTRIES HAVE SUFFERED INFERIORITY COMPLEX DUE TO THEIR CULTURE AND LANGUAGE. YOU CAN LINK LOST SPRING TO THE PREVALENCE OF CHILD LABOUR IN THE COUNTRIES LIKE BANGLADESH AND NEPAL)..ADD PICTURES OR SKETCHES TO MAKE YOUR PROJECT ATTRACTIVE</p> <p>2) COMPLETE ALL YOUR PENDING WORK IN YOUR NOTEBOOK.</p> <p>3) WRITE A DEBATE ON THE TOPIC - 'YOUNGSTERS TODAY ARE SMARTER AND WISER THAN THEIR PARENTS ' .WRITE BOTH 'FOR' AND 'AGAINST ' THE TOPIC</p>
PHYSICS	<p>COMPLETE NCERT EXERCISE AND INTEXT QUESTIONS WITH EXAMPLES OF FOLLOWING UNITS</p> <ol style="list-style-type: none">1. ELECTROSTATICS2. CURRENT ELECTRICITY
CHEMISTRY	<p>COMPLETE NCERT EXERCISE AND INTEXT QUESTIONS OF FOLLOWING CHAPTERS</p> <ol style="list-style-type: none">1. SOLUTIONS2. HALOALKANES AND HALOARENES3. ALCOHOLS, PHENOLS AND ETHERS
BIOLOGY	<p>SOLVE THE PROVIDED WORKSHEET AND COMPLETE NOTES OF HUMAN REPRODUCTIVE HEALTH.</p>
MATHEMATICS	<p>COMPLETE NCERT EXERCISES OF THE FOLLOWING CHAPTERS</p> <ol style="list-style-type: none">1)RELATION AND FUNCTIONS2)MATRIX3)DETERMINANTS4) INVERSE TRIGONOMETRIC FUNCTIONS

COMPUTER SCIENCE	COMPLETE NOTEBOOK AND PRACTICAL FILE WORK AND ASSIGNMENT OF SQL SHARED ON CLASS GROUP
INFORMATICS PRACTICES	<p>I) FROM THE INTERNET , DOWNLOAD A DATASET (.CSV) FILE ON ANY AREA OF MENTAL HEALTH AND WELL BEING.THE DATASET SHOULD BE CHOSEN KEEPING IN MIND THAT THE DATA HAS ATLEAST 2 NUMERIC FIELDS. FOLLOWING DATA SOURCES MAY BE REFERRED FOR SELECTING A DATABASE: HTTPS://WWW.KAGGLE.COM/DATASETS/ HTTPS://DATA.GOV.IN/ HTTPS://DATA.WORLD/HEALTH/</p> <p>II) IMPORT THE RELEVANT DATA FOR ANALYSIS IN THE DATAFRAME. YOU CAN CREATE MORE THAN ONE DATAFRAME FOR DIFFERENT ANALYSIS</p> <p>III) PREPARE A DOCUMENT OF MICROSOFT WORD FILE FOR THE ABOVE.</p>
ACCOUNTANCY	<p>(A)COMPLETE THE PROJECT AS DISCUSSED IN THE CLASS.</p> <p>B) REVISE THE TOPICS TAUGHT IN THE CLASS AND ANSWER THE FOLLOWING QUESTIONS IN YOUR REGISTER:</p> <p>Q1 PROFITS : IN 2019, `40,000; IN 2020, `50,000; IN 2021, `60,000, (II) NON-RECURRING INCOME OF `1,000 IS INCLUDED IN THE PROFITS OF 2020, (III) PROFITS OF 2019 HAVE BEEN REDUCED BY `6,000 BECAUSE GOODS WERE DESTROYED BY FIRE, (IV) GOODS HAVE NOT BEEN INSURED BUT IT IS THOUGHT TO INSURE THEM IN FUTURE. THE INSURANCE PREMIUM IS ESTIMATED AT `400 PER YEAR, (V) REASONABLE REMUNERATION OF THE PROPRIETOR OF BUSINESS IS `6,000 PER YEAR, BUT IT HAS NOT BEEN TAKEN INTO ACCOUNT FOR CALCULATION OF ABOVE MENTIONED PROFITS, (VI) PROFITS OF 2021 INCLUDE `5,000 INCOME ON INVESTMENT.</p> <p>GOODWILL IS AGREED TO BE VALUED AT TWO YEAR'S PURCHASE OF THE WEIGHTED AVERAGE PROFITS OF THE PAST THREE YEARS. THE APPROPRIATE WEIGHTS TO BE USED ARE:- 2019 : - 1; 2020 : - 2; 2021 : - 3</p>

Q2 A FIRM EARNED PROFITS OF ₹80,000, ₹1,00,000, ₹1,20,000 AND ₹1,80,000 DURING 2010-11, 2011-12, 2012-13 AND 2013-14 RESPECTIVELY. THE FIRM HAS CAPITAL INVESTMENT OF ₹5,00,000. A FAIR RATE OF RETURN ON INVESTMENT IS 15% P.A. CALCULATE GOODWILL OF THE FIRM BASED ON THREE YEARS' PURCHASE OF AVERAGE SUPER PROFITS OF LAST FOUR YEARS.

Q3 CAPITAL INVESTED IN A FIRM IS ₹3,00,000. NORMAL RATE OF RETURN IS 10% AVERAGE PROFITS OF THE FIRM ARE ₹41,000 (AFTER AN ABNORMAL LOSS OF ₹2,000). CALCULATE GOODWILL AT FIVE TIMES THE SUPER PROFITS.

Q4 THE CAPITAL OF THE FIRM OF ANUJ AND BENU IS ₹10,00,000 AND THE MARKET RATE OF INTEREST IS 15%. ANNUAL SALARY TO THE PARTNERS IS ₹60,000 EACH. THE PROFIT FOR THE LAST THREE YEARS WERE ₹2,80,000, ₹3,80,000 AND ₹4,20,000. GOODWILL OF THE FIRM IS TO BE VALUED ON THE BASIS OF TWO YEARS PURCHASE OF LAST THREE YEARS AVERAGE SUPER PROFITS.

CALCULATE THE GOODWILL OF THE FIRM.

Q5 ON 1ST APRIL, 2014, A FIRM HAD ASSETS OF ₹1,00,000 EXCLUDING STOCK OF ₹20,000. PARTNERS' CAPITAL ACCOUNTS SHOWED A BALANCE OF ₹60,000. THE CURRENT LIABILITIES WERE ₹10,000 AND THE BALANCE CONSTITUTED THE RESERVE. IF THE NORMAL RATE OF RETURN IS 8%, THE 'GOODWILL' OF THE FIRM IS VALUED AT ₹60,000 AT FOUR YEARS PURCHASE OF SUPER PROFIT, FIND THE AVERAGE PROFIT OF THE FIRM.

Q6 ON APRIL 1ST 2020, AN EXISTING FIRM HAD ASSETS OF ₹5,00,000 INCLUDING CASH OF ₹20,000. THE FIRM HAD A GENERAL RESERVE OF ₹90,000, PARTNER'S CAPITAL ACCOUNTS SHOWED A BALANCE OF ₹3,80,000 AND CREDITORS AMOUNTED TO ₹30,000. IF THE NORMAL RATE OF RETURN IS 20% AND THE GOODWILL OF THE FIRM IS VALUED AT

₹64,000 AT 4 YEAR'S PURCHASE OF SUPER PROFIT, FIND THE AVERAGE PROFITS OF THE FIRM.

Q7 THE AVERAGE PROFITS OF A FIRM IS ₹48,000. THE TOTAL ASSETS OF THE FIRM ARE ₹8,00,000. VALUE OF OTHER LIABILITIES IS ₹5,00,000. AVERAGE RATE OF RETURN IN THE SAME BUSINESS IS 12%.

CALCULATE GOODWILL FROM CAPITALISATION OF AVERAGE PROFITS METHOD.

Q8 OBJECTIVE TYPE QUESTIONS

STATE WHETHER THE FOLLOWING STATEMENTS ARE TRUE OR FALSE.

(I) EXCESS OF ACTUAL PROFIT OVER NORMAL PROFIT IS KNOWN AS WEIGHTED AVERAGE PROFIT.

(II) TWO FACTORS AFFECTING GOODWILL ARE EFFICIENT MANAGEMENT, REPEATED CUSTOMERS LEADING TO HIGHER SALES AND PROFIT THUS, IT LEADS TO HIGHER VALUE OF GOODWILL.

(III) A FIRM KNOWN FOR QUALITY OF PRODUCTS FUNDS IMMEDIATE CUSTOMERS LEADING TO HIGHER SALES AND PROFIT. THUS, IT LEADS TO HIGHER VALUE OF GOODWILL.

(IV) PURCHASED GOODWILL MEANS GOODWILL FOR WHICH CONSIDERATION HAS NOT BEEN PAID BUT IS GENERATED DUE TO PERFORMANCE IN THE PAST.

(V) SELF-GENERATED GOODWILL MEANS GOODWILL FOR WHICH CONSIDERATION IN MONEY OR MONEY'S WORTH HAS BEEN PAID.

(VI) THE FORMULA OF SUPER PROFIT IS SUPER PROFIT \times .

(VII) GOODWILL IS A FICTITIOUS ASSET AND IS NOT SALEABLE.

(VIII) THE FORMULA FOR CALCULATING GOODWILL BY CAPITALISATION OF AVERAGE PROFIT IS:

GOODWILL = CAPITALISED VALUE OF AVERAGE PROFIT – NET ASSETS.

(IX) GOODWILL EXISTING IN THE BALANCE SHEET

	<p>MEANS SELF-GENERATED GOODWILL.</p> <p>(X) VALUATION OF GOODWILL IS NOT SUBJECTIVE AND DOES NOT DEPEND ON THE ASSESSMENT OF THE VALUE.</p> <p>(XI) EXCESS OF ACTUAL PROFIT OVER THE NORMAL PROFIT IS KNOWN AS SUPER PROFIT.</p> <p>(XII) GOODWILL IS VALUED AT THE TIME OF DISSOLUTION OF A FIRM.</p> <p>(XIII) GOODWILL UNDER AVERAGE PROFIT METHOD MEANS AVERAGE PROFIT MULTIPLIED BY NUMBER OF YEARS' PURCHASE.</p>
<p>BUSINESS STUDIES</p>	<ol style="list-style-type: none"> 1. WHAT ARE PRIMARY MARKETS AND SECONDARY MARKET? 2. WHAT ARE THE MAIN FUNCTIONS OF SEBI? 3. WHAT IS MID-CAP, LARGE CAP? 4. WHAT IS SPECULATION? 5. WHO IS A BULL AND WHO IS A BEAR? 6. WHAT IS NYSE? 7. WHEN IS CIRCUIT APPLIED? 8. WHAT IS BRIDGE FINANCING? 9. HOW IS STOCK EXCHANGE RELATED TO OBJECTIVE OF FINANCIAL MANAGEMENT? 10. HOW IS FINANCE MARKET AND STOCK EXCHANGE SAME? 11. WHO IS KNOWN AS BIG BULL IN INDIA? 12. WHAT IS RIGHTS ISSUE? 13. WHAT ARE BONUS SHARES? 14. WHAT IS PRO-RATA ALLOTMENT? 15. HOW DO YOU CALCULATE EPS? 16. WHAT IS DALAL STREET? 17. WHAT IS THE EFFECT OF PAYMENT OF DIVIDEND ON SHARE PRICES?

	<p>18. DEFINE THE TERM MARKET.</p> <p>19. ADVERTISEMENT CREATES DEMAND – DO YOU AGREE?</p> <p>20. WHAT IS THE BRAND NAME?</p> <p>21. WHAT ARE 4 P'S OF MARKETING?</p> <p>22. WHAT ARE DIFFERENT PRICING STRATEGIES?</p> <p>23. WHAT IS THE FULL FORM OF FMCG?</p> <p>24. WHO IS KNOWN AS FATHER OF MARKETING MANAGEMENT?</p> <p>25. WHAT IS THE FULL FORM OF AAA?</p> <p>26. WHAT IS DIGITAL MARKETING?</p> <p>27. WHAT IS MEANT BY CHANNELS OF DISTRIBUTION?</p> <p>28. WHAT IS SALES PROMOTION?</p> <p>29. WHAT IS THE ROLE OF PERSONAL SELLING IN MARKETING?</p> <p>30. WHAT IS THE MODERN MARKETING CONCEPT?</p> <p>31. WHAT IS THE OBJECTIVE OF MARKETING MANAGEMENT?</p> <p>32. WHAT IS MEANT BY MARKET OFFERING?</p>
ECONOMICS	<p>1) COMPLETE THE NCERT QUESTIONS OF THE FOLLOWING CHAPTERS: (I) INDIAN ECONOMY ON THE EVE OF INDEPENDENCE. (II) INDIAN ECONOMY (1950-1990)</p> <p>2) DO SELF ASSESSMENT TEST OF CH1 AND CH2 IN NOTEBOOK (ALREADY SHARED IN CLASS GROUP)</p> <p>3) REVISE THE TOPICS TAUGHT IN THE CLASS AND ANSWER THE FOLLOWING QUESTIONS:</p> <p>Q1 STATE , GIVING REASONS WHETHER THE FOLLOWING STATEMENTS ARE TRUE OR FALSE: (I) LOW LEVEL OF PRODUCTIVITY WAS THE PRINCIPAL CHARACTERISTIC OF INDIAN AGRICULTURE ON THE EVE OF INDEPENDENCE. (II) ZAMINDARY SYSTEM OF LAND REVENUE GAVE</p>

	<p>INCENTIVES TO TILLERS OF SOIL TO INCREASE THEIR PRODUCTIVITY.</p> <p>(III) RAILWAYS DURING THE BRITISH RULE IN INDIA PROMOTED COLONIAL EXPLOITATION OF THE INDIAN ECONOMY.</p> <p>(IV) THE YEAR 1921 WAS THE YEAR OF GREAT DIVIDE WITH REGARD TO THE GROWTH OF POPULATION IN INDIA.</p> <p>(V) ZAMINDARI SYSTEM BROUGHT STABILITY TO CULTIVATION DURING THE BRITISH RULE.</p> <p>(VI) SURPLUS GENERATED IN TRADE WAS USED TO MEET ADMINISTRATIVE EXPENSES BY THE BRITISH GOVERNMENT IN INDIA.</p> <p>(VII) GDP GROWTH OFTEN LEADS TO A DECLINE IN THE PERCENTAGE CONTRIBUTION OF AGRICULTURE TO GDP.</p> <p>(VIII) INDUSTRIALISATION LEADS TO STRUCTURAL SHIFTS IN THE ECONOMY.</p> <p>(IX) SSI PROMOTES EQUITY.</p> <p>(X) FEATURES OF THE INDIAN ECONOMY REVEAL THE STORY OF ITS BACKWARDNESS.</p> <p>Q2 MAKE A COLLAGE ON THE CONDITION OF INDIAN ECONOMY DURING THE COLONIAL PERIOD(USING PICTURES,NEWSPAPER CLIPINGS,ARTICLES ETC)</p> <p>Q3 WHEN WILL DOMESTIC INCOME BE GREATER THAN NATIONAL INCOME?</p> <p>Q4 PROFIT EARNED BY A COMPANY OF INDIA ,WHICH IS OWNED BY A NRI IS INCLUDED IN NATIONAL INCOME OF INDIA?IS IT TRUE?</p> <p>Q5 PRODUCTION OF DEFENCE GOODS IS A LIMITATION OF GDP AS AN INDEX OF SOCIAL WELFARE?</p>
HISTORY	<p>1. COMPLETE YOUR NOTE BOOK .CHAPTER NCERT QUESTIONS ANSWERS FROM CHAPTER 1 TO 4 FROM BOOK 1.</p> <p>2. CHOOSE ANY TOPIC FROM YOUR TEXT BOOK FOR YOUR PROJECT.</p> <p>3.MAKE A SYNOPSIS OF YOUR PROJECT IN TYPED FORM AND BRING IT IN A CLEAR FILE.</p>
SOCIOLOGY	COMPLETE THE NOTES OF CH 2,3,&6
POLITICAL SCIENCE	<p>COMPLETE THE NOTES OF BOOK 1 CH 1,2,9 BOOK 2 CH 1,5,6,&9 MAKE A PROJECT ON ANY ONE CHAPTER FROM BOTH OF THE BOOKS..</p>

PSYCHOLOGY	CH 1 & 2 PREPARE FOR THE TEST
PAINTING	<p>*COMPLETE YOUR A2 SIZE PRACTICAL FILE*</p> <p>1.MAKE PAINTINGS ON YOUR A2 SIZE ART FILE NICELY WITH WATER COLOURS/POSTER COLOURS/MIX MEDIA</p> <p>*A) MODERN ART/ABSTRACT ART USING DIFFRENT FLOWERS /BIRDS IMAGES</p> <p>B)LANDSCAPE WITH HUMAN FIGURES ,</p> <p>C) FOLK ART (KERLA MURAL/MADHUBANI PAINTING/WARLI ART.</p> <p>D) NATURE SCAPE WITH PENCIL/CHARCOLE SHADING</p> <p>E) MAKE A POSTER ON "SAY NO TO PLASTIC " AND "BEAT THE HEAT"</p> <p>3. MAKE AN A4 SIZE CANVAS PAINTING/MURAL PAINTING WITH ACRYLIC COLOURS , TOPIC -" NATURE"</p> <p>PAINTING THEORY:</p> <p>A)LEARN ALL QUESTIONS AND ANSWERS OF UNIT 1</p> <p>*RAJASTHANI MINIATURE PAINTING</p> <p>*PAHARI MINIATURE PAINTING</p>
PHYSICAL EDUCATION	<p>*REVISE CH-1 & 2</p> <p>*PREPARE ASSIGNMENT OF CH-3 (YOGA)</p> <p>*WRITE ABOUT CAUSES OF DIABITIES AND AASANS FOR ITS PREVENTION</p> <p>*WRITE ABOUT CAUSES OF OBESITY AND AASANS FOR ITS PREVENTION</p>
EG	<p>CHAPTER 1: ISOMETRIC PROJECTION OF SOLIDS(I.E., ISOMETRIC SCALE,SINGLE SOLIDS AND COMBINATION OF SOLIDS PROBLEMS PRACTICES CONTAINING SOLVED EXAMPLES AND BACK EXERCISE PROBLEMS.</p> <p>CHAPTER 2:MACHINE PARTS : ALL FIVE TYPES OF THREADS ,SQUARE HEADED BOLT ,HEXAGONAL HEADED BOLT, WASHER.</p> <p>PRACTICAL ACTIVITIES :</p> <p>5 CBSE PRESCRIBED MACHINE BLOCKS CUTTING ON SOAP AND THEIR ORTHOGRAPHIC AND ISOMETRIC PROJECTION.</p>