

### مدارس دارة السلام العالمية - الرياض

### **Paratassalam** International

Delhi Public School – Ripadh

**Summer Holiday Homework** 

Academic Session: 2025-26 Grade: XI (Science)

**Subject: Chemistry** 

#### Complete the following assignment in small note book.

- 1. Give the IUPAC name of the following:
- (a) CH<sub>3</sub>CH<sub>2</sub>CH(OH)CH<sub>2</sub>COOH
- (c)  $OHC-CH_2-CH_2-CH_2-CH_2-CH=CH_2$
- (e) HO(CH<sub>2</sub>)<sub>5</sub>CHCH<sub>3</sub>CH(CH<sub>3</sub>)<sub>2</sub>
- 2. Write bond-line formulae for:
- (a) 2, 2-Dichloroethanol
- (c) 2-Bromo- 3-chlorocyclohexanol
- (e) 3-nitrocyclohex-1-ene
- (q) 2, 5-Dimethylheptane
- (i) 3-Chloropropanal

(d) CH<sub>3</sub>CH=CHCH<sub>2</sub>NH<sub>2</sub>

(b) Br<sub>2</sub>CH-CH(OH)CH(Cl)CH<sub>2</sub>CHO

- (b) 3-Methylpentanenitrile
- (d) 3-ethyl-4-methylhept-5-en-2-one.
- (f) Hexa 1,3,5 triene
- (h) 3-Bromo- 3-chloroheptane
- (j) 4-ethyl hex-4-en-2-ol
- 3. Draw geometrical isomers of
- (a)  $C_6H_5CH=CHCH_3$  (b)  $CH_3CH_2CH=CHCH_2CH_3$
- (c) Cis-1,2-chloroethene and trans-1,2-dichloroethene
- (d) Cis-2-butene and trans-2-butene
- **4.** Explain the following types of isomerism with one example each:
- (a) Functional group Isomerism
- (b) Chain Isomerism

(c) Metamerism

(d) Position Isomerism

- (e) Geometrical Isomerism
- **5.** What are electrophiles and nucleophiles? Give one example of each.
- **6.** Draw the structures of the following compounds:
- (a) 4-hydroxycyclohexanone (b) Phenyl dichloromethane
- (c) Methoxy ethane
- (d) Cyclohexylmethanol
- (e) 2,3 dimethyl butanal
- (f) But-3-yne 1-ol
- (q) 3-ethyl-4-methyl hept-5-ene-2-one
- 7. Name a suitable technique of separation of the components from-
- (a) a mixture of Chloroform and aniline
- (b) common salt from sea water

(c) camphor and calcium sulphate

- (d) aniline from aniline water mixture
- 8. Do all the solved numerical of text book chapters 1 & 2.

# Subject: English

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E SUMMER OF A BEAUTIFUL WHITE HORSE (IN DETALS)
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OFESSIONAL LIFE
RY ACHEIVEMENTS
HOOL'S NAME AND LOGOS
OF THE STUDENT (IN CAPITAL)
OF THE TEACHER (IN CAPITAL)

#### **Subject: Mathematics**

Complete the following activities from the Mathematics Lab Activity book in your Mathematics Record Book and submit it on or before August 31, 2025.

Activity Number – 1, 2, 3, 6, 7, 8, 11, 14, 16, 20, 21, 22, 28, 29 32

**Subject: Physics** 

Do all the solved examples of ch 1-6

**Subject: Biology** 

PREPARE AN INVESTIGATORY PROJECT ON TOPIC OF YOUR CHOICE.

## Subject: Computer Science

- Revise for Half Yearly Examination 2025 (till Chapter 9) as per Sumita Arora Book
- Complete, practice and learn the Question & Answers, Class Notes and Programs.
- Complete Practical Questions given in class.

**Subject: Physical Education** 

Make a project on the game opted.



### مدارس دارة السلام العالمية - الرياض

## **Paratassalam** International

Delhi Public School – Rivadh

Summer Holiday Homework Academic Session: 2025-26

Grade: XI (Commerce)



**Subject: Accountancy** 

- 1. What is Accounting? Define its objectives?
- 2. Cash, Goods or Assets invested by the proprietor in the business for earning profit is called-
- (a) Profit
- (b) Capital
- (c) Fixed assets
- (d) None of these
- 3. Explain
- (a). Errors of Omission
- (b). Errors of commission
- (c). Errors of Principles
- (d). Errors of Compensating
- 4. Explain Concepts and Convention
- 5. Give the Meaning of
- a. Drawings
- b. Liabilities
- c. Assets

d. Receipts

- e. Expenditure f. Trade Receivables g. Trade Payables h. Voucher

i. Bad Debts Insolvent

- j. Depreciation
- k. Solvent
- ١.
- 6. From the following Transactions, prepare Sales book and Purchase book of Kalyan Silks and Co.Kochi.
- i) Jan.5 2022 Sold to Rati & Co., Kolkata:
- 60 Metres of silk @ 500 pre metres.
- 10 Metres of Velvet @ 200 pre metres

Charged CGST and SGST @ 9% each ,Cash Discount 10%

ii). Jan. 10,2022 Purchased from M/s. Sharma & Co., Delhi:

100 Metres of silk @ 400 pre metres.

75 Metres of Velvet @ 150 pre metres

Charged CGST and SGST @ 9% each,

Trade Discount 3% and Cash Discount 5%

iii)Jan. 20 2022 Sold old Table for Rs. 600 to Raja & Co.

Charged CGST and SGST @ 9% each

#### 7. Prepare Double Column Cash from the following information

Particulars	Amount			
March 1-2022 Cash balance	30,000			
Bank balance.	1,00,000			
March 7: Cash purchases of goods of Rs.30,000 plus CGST				
and SGST @ 9% each Received cash discount of 3% of				
purchase cost of goods.	10,000			
March 10: Deposited into bank				
March 11 :Electricity bill paid by cheque, including CGST	4,480			
and SGST @ 9% each.	1,000			
March 12. Received Post dated cheque from Sunil	12,000			
March 14: Withdrew from bank for personal use	20,000			
March 15: Withdrew from bank for official use	15,000			
March 16: Sold goods on Credit to Ayesha	300			
March 17: Bank Charges for the month				

#### Project Work (Any two)

- 1.Collection of source documents, preparation of vouchers, recording of transactions with the help of vouchers.
- 2. Preparation of Bank Reconciliation Statement with the given cash book and the pass book with twenty to twenty-five transactions.
- 3. Comprehensive project of any sole proprietorship business. This may state with journal entries and their ledgering, preparation of Trial balance. Trading and Profit and Loss Account and Balance Sheet. Expenses, incomes and profit (loss), assets and liabilities are to be depicted using pie chart / bar diagram

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# SUMMER HOLIDAY'S HOME WORK FOR ECONOMICS AND BUSINESS STUDIES GRADE:- 11 COMMERCE

- 1. COMPLETE THE NOTE BOOK WORK WHICH WE HAVE DONE IN THE REGULAR CLASSES.
- 2. COMPLETE ALL NUMERICAL QUESTIONS OF MEAN, MEDIAN AND MODE FROM THE TEXT BOOK.
- 3. FOLLOWING ARE THE PROJECTS WORK WHICH YOU NEED TO COMPLETE IT AND IT WILL CONSIDER IN HALF YEARLY EXAMINATION WITH 10 MARKS.
- 4. PRJECT WILL BE HANDWRITTEN.
- 5. SUBMISSION DATE: 24-8-25
- 6. ANY QUEARY DO NOT HESISTATE TO MESSAGE ON WHATSAPP.

#### **BUSINESS STUDIES:**

SR	NAME OF THE	PROJECTS
	STUDENTS	
1	SHREE	NATURE AND PURPOSE OF BUSINESS
2	AFFAN	BUSINSS ORGANISATION
3	ALI ASGAR	PUBLIC, PRIVATE AND GLOBAL ENTERPRISES
4	OSMAN	BUSINESS SERVICES
5	NAWAB	EMERGING MODES OF BUSINESS

#### **ECONOMICS:**

SR	NAME OF THE STUDENTS	PROJECTS
1	SHREE	FINANCIAL RISKMANAGEMENT
2	AFFAN	DIGITAL MARKETING STRATEGIES
3	ALI ASGAR	E COMMERECE TRENDS ANALYSIS
4	OSMAN	CRYPTOCURRENCY MARKET ANALYSIS
5	NAWAB	MOBILE BANKING ADOPTION

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