



Here's to a summer vacation that's a playground for your imagination, where you can dream big, set goals, and work towards achieving them.

Y

T'S TIME FOR A SUMMER HOLIDAY!

HOLIDAY HOMEWORK SESSION 2025-26



Class – XII Wishing You a Joyous Summer Break

As the summer break unfolds, embrace this opportunity to unwind, rejuvenate, and cherish meaningful moments with your loved ones. Your dedication and perseverance throughout the academic year have been commendable, and now it's time to enjoy the fruits of your labor.

Use this interlude to enrich your mind and spirit—immerse yourself in compelling literature, cultivate new passions, contribute to your household, and maintain an active lifestyle. Approach your summer assignments not as obligations, but as creative avenues to sustain intellectual curiosity and growth.

May your days be filled with discovery, laughter, and inspiration. I eagerly await your return, reenergized and poised for the exciting journey that lies ahead.

General Instructions for Holiday Homework

Dear Students,

As you embark on your holiday break, it's important to balance rest and recreation with learning and productivity. Please carefully follow the instructions below to complete your holiday homework effectively:

- Plan your schedule wisely to ensure timely completion of all assignments.
- Avoid last-minute rush; divide the work into manageable parts and complete a little each day.
- Ensure your work is neat, legible, and well-organized.
- Use appropriate stationery and maintain clean pages.
- Label each assignment clearly with your name, class, and subject.
- Do your homework independently to enhance learning.
- Plagiarism or copying from others will not be appreciated.
- Be creative, especially in projects and artwork.
- Use books, educational websites, and other reliable sources to help with your homework.
- Record your sources if required, especially for research-based tasks.
- All holiday homework must be submitted on the first day after the vacation.
- Late submissions may not be accepted or may incur penalties.
- You may seek guidance from parents or guardians, but make sure the work remains your own.
- Use your holidays to relax, explore hobbies, and spend quality time with family.
- Maintain a healthy routine and stay safe.
- Submission of Holiday Homework on 8th July 2025.

WISHING YOU A JOYFUL AND PRODUCTIVE HOLIDAY!

CLASS –XII

Subject- English

<u>Activity</u>

• Prepare a collage based on Diverse languages of the world to show importance of Language. (Based of The Last Lesson)

<u>Project Work</u>

• Prepare a project work based on the given topics according to your roll numbers.

Roll No.	Topics	
1 to 6	The Last Lesson	
7 to 12	The Third Level	
13 to 18	My Mother At Sixty Six	
19 to 26	Lost Spring	

The Project must be prepared according to the given sequence.

- 1. Acknowledgement
- 2. Certificate
- 3. Introduction
- 4. About Author/ Poet
- 5. Characters
- 6. Character Sketch
- 7. Summary
- 7. Critical Analysis
- 8. Theme
- 9. Bibliography

Instructions To Be Followed

- 1. Use A4 size white colour single sided ruled sheet.
- 2. Use of colourful pens are allowed for headings and highlights only and content must be written with blue ball pens.
- 3. Images related to your contents are compulsory, you can either draw or paste that's on your choice.
- 4. Your project file must contain 23 to 25 pages.
- 5. Acknowledgement and certificate will be provided to you and you have to jot down the same.

Pull Out Worksheet

- Draft an impressive Job Application along with Bio-Data from Page No. 59 to 70.
- Draw a beautiful Invitation Card from Page No. 41 to 49.
- Solve one job Application present on Page No. 74.
- Solve an article present on Page No. 88 89.

- * Do the worksheet of literature in English A & grammar in English B notebook.
- * Recapitulate the work done in class.

Subject- Physics

<u>Activity</u>

- In formula notebook write all formulas of Ch-1, 2. And 3
- Practice Numerical Problems of Ch-1, 2 in practice notebook. Make mind map of Ch-1 and Ch-2 in Physics notebook
- <u>Investigatory Project Work</u> Prepare an Investigatory Project Work- (topic as mentioned and approved in class)
- <u>Lab Manual</u> Do Expt. No.1, 2, 3, 4 of Section-A and Expt. No. 2, 3, 5, 9 of Section-B in your lab manual.
- Make Activity file as discussed including Activity No. 3, 4, 6 of Section-A and Activity No. 1, 2, 4 of Section-B

Do the worksheet in your Physics notebook
Recapitulate the work done in class.

Subject- Chemistry

<u>Activity</u>

Write down All Naming Reaction on A-3 size sheet.

Investigatory Project Work

Prepare an Investigatory Project Work (topic as mentioned and approved in class)

Lab Manual

List of Experiments to be written in Practical File (Exp. 1, 2, 3, 4, & 5)

***** Do the worksheet in your Chemistry notebook.

***** *Recapitulate the work done in class.*

Subject- Biology

<u>Activity</u>

Enlist hormones related to reproduction in humans & write their functions.

Investigatory Project Work

Prepare a Investigatory Project Work (Topic as mentioned & approved in class.)

• Lab Manual

Do Exp. No. 1, 3, 3.1, 3.2, 4

Do the worksheet in your Biology notebook.
Recapitulate the work done in class.

Subject- Mathematics

<u>Activity</u>

- Write all formulas of differentiation on A3 size sheet.
- <u>Lab Manual</u> Complete lab manual activity no. 6, 5, 2, 19, 12 and 11

Do the worksheet in your Mathematics notebook.
Recapitulate the work done in class.

Subject- Accountancy

Activity:

- Mind Map "The Partnership Web"
- To show interconnections between all key concepts in a structured visual format.

Project Work

Project based on financial statement analysis of company covering any two aspects from the following: (Roll. No 1 to 23)

- 1. Comparative and common size financial statements
- 2. Accounting Ratios
- **3. Segment Reports**
- 4. Cash Flow Statements
- (Note : Use different Companies for analysis)

* Do the worksheet in your Accountancy notebook.

***** *Recapitulate the work done in class.*

Subject - Business Studies

Activity

Create a mind map shaped like a tree:

Roots: Nature of management (art, science, profession)

Trunk: Main functions (Planning, Organising, Staffing, Directing, Controlling)

Branches/Leaves: Importance of management, levels, objectives

Project Work :

Topic - Business Environment

(Abhishek , Daksh kr. , Naitik , Naman , Sujal , Anjel)

Topic - Principles of Management

(Bishant , Daksh L , Gagan , Kushal , Murshid , Prashant. R , Shivant , Vaishnavi .)

Topic - Marketing

(Jatin , Sakshi , Prashant , Tushar , Dimple)

General Instructions for Project Work:

1. Use A-4 Size white color single sided ruled sheet. (Do not use any colorful or designing sheets.)

2. Use colorful pens i.e., colorful sketch pens for headings only. (Do not use sparkle pens)

3. Remaining part of the project will be written with blue pen.

4. Color pictures related to the topic must be pasted on blank side of A-4 size sheet except Bibliography and Conclusion sheet.

5. Minimum 23 sheets required for the project.

- 6. Do not write page no. on the sheet.
- 7. Do not write Acknowledgement and Certificate.

Do the worksheet in your Business Studies notebook.
Recapitulate the work done in class.

Subject- Economics

<u>Activity</u>

• Make a beautiful collage on "Indian Economy before Independence" on A-3 size sheet.

Project Work

General Instructions for Project Work:

1. Use A-4 Size white color single sided ruled sheet. (Do not use any colorful or designing sheets.)

- 2. Use colorful pens i.e., colorful sketch pens for headings only. (Do not use sparkle pens)
- 3. Remaining part of the project will be written with blue pen.

4. Color pictures related to the topic must be pasted on blank side of A-4 size sheet except Bibliography and Conclusion sheet.

- 5. Minimum 23 sheets required for the project.
- 6. Do not write page no. on the sheet.
- 7. Do not write Acknowledgement and Certificate.

Make project file as per the details given below and discussions done in class.

Project file

Name of the topics	Name of Students of	Name of Students of	
	<u>Class XII – B</u>	<u>Class XII – C</u>	
<u>Self Help Group</u>	Bishant,	Garv, Nakul (Roll No. 16),	
	<u>Naitik Sharma,</u>	<u>Kartik Lamba, Rajeev,</u>	
	Daksh Lochav,	<u>Jatin Godara</u>	
	<u>Kushal Sehrawat</u>		
<u>Contemporary Employment</u> <u>Situation in India</u>	<u>Naman Rajput,</u>	Nakul (Roll No. 15),	
	<u>Prashant Rajput,</u>	<u>Nishchay Godara,</u>	
	<u>Murshid Khan,</u>	<u>Shubham Rana</u>	
<u>Government Budget and its</u> <u>Components</u>	Jatin Singh,	Rohit Kataria,	
	<u>Mayank Kumar Sehrawat,</u>	<u>Saksham Rathi,</u>	
	<u>Tushar Sehrawat,</u>	<u>Vikalp Kumar</u>	
	<u>Daksh Kumar,</u>		

Role of RBI in Control of	Abhishek Sharma,	<u>Mohit Kataria,</u>	
<u>Credit</u>	<u>Vaishnavi Chauhan,</u>	<u>Kartik Godara,</u>	
	<u>Shivant Kumar Chauhan,</u>		
Monetary Policy Committee	<u>Anjal, Vaishnavi,</u>	<u>Hiten Rajput,</u>	
and its Functions	<u>Mohit Saini,</u>	<u>Aditya Rana,</u>	
Micro and Small-Scale	<u>Dimple,</u>	Priyanshi Bansiwal,	
Industries	<u>Sakshi,</u>	<u>Saksham Rathi,</u>	
	<u>Sujal, Prashant</u>	Aniket Lochav	

***** Do the worksheet in your Economics notebook.

***** *Recapitulate the work done in class.*

Subject- Political Science

<u>Activity</u>

On A-3 size sheet write the principal organs of the UN.

Project Work

Make project work as per the details given below and discussions done in class.

Project Work

- Challenges of Nation building (Roll No. 1, 2)
- Partition of India (Roll No. 3, 4)
- ASEAN (Roll No. 5, 6)
- **&** European Union (Roll No. 7, 8)
- Disintegration of Soviet Union (Roll No. 9, 10)
- The United Nation's Principal Organs (Roll No. 11, 12)
- Security in the Contemporary World- (Roll No. 13, 14)
- India's stand on Environmental issues (Roll No. 15, 16)
- * Role of Sardar Vallabhbhai Patel in the Integration of India (Roll No. 17, 18)
- Indian's Foreign Policy (Roll No. 19, 20)
- ***** Regional Aspirations (Punjab Crisis) (Roll No. 21, 22)
- **Globalisation (Roll No. 23, 24)**
- Slobal Warming and Climate Change (Roll No. 25, 26)

General Instructions for Project Work:

- 1. Use A-4 Size white color single sided ruled sheet. (Do not use any colorful or designing sheets.)
- 2. Use colorful pens i.e., colorful sketch pens for headings only. (Do not use sparkle pens)
- 3. Remaining part of the project will be written with blue pen.
- 4. Color pictures related to the topic must be pasted on blank side of A-4 size sheet except Bibliography and Conclusion sheet.
- 5. Minimum 23 sheets required for the project.
- 6. Do not write page no. on the sheet.
- 7. Do not write Acknowledgement and Certificate.
 - * Do the worksheet in your Political science notebook.
 - ***** *Recapitulate the work done in class.*

Subject- Geography

<u>Activity</u>

- Prepare a brochure on Primary Activities on A-3 size sheet.
- <u>Geography Practical</u> Complete Ch-1, 2, 3 & 4 in Practical File
- Instructions For The Geography Practical File (Written Work)

Material Required:-

- Ruler A-3 sheets
- Plain coloured Pastel A-3 size sheets for heading/ Name of the chapter
- ✤ A-4 Size plain sheets for drawing
- Stencil: Capital letters (Big & Small both)
- Pencil, Eraser, Scale
- ✤ Graphs
- ✤ Maps –India
- Only blue & black pointed/ gel pens
- Do not write Acknowledgement and Certificate.

Instructions To Follow:-

- 1. Ruled side of the sheets to be used for writing the content.
- 2. While plain side for making diagrams, graphs & maps etc.
- 3. For the chapter name both side plain coloured pastel sheet to be used.
- 4. The name of the chapter is required not the number, which is to be written using black pointed pen & bigger stencil.
- 5. Headings:
 - Major Headings & Headings: with Black pen using big stencil, capital letters.
 - Sub-Headings: with black pointed pen using small stencil/ normal handwriting.
 - All the headings to be underlined using black pen.
 - Headings for the diagram, graphs, maps etc.to be written on top not at the bottom.
 - Headings for the diagrams, graphs, maps etc. will be with sharp pencil & capital letters.
- 6. Wherever diagrams, graphs, maps etc. to be made or pasted, borders are required to be drawn with pointed black pen.
- 7. The correction done in class for all the chapters to be followed strictly.
- 8. Neatness is important & should be maintained throughout.
- 9. Be with best of your handwriting while doing the Practical work.
- 10. Do not write Acknowledgement and Certificate.

Do the worksheet in your Geography notebook. Recapitulate the work done in class.

Subject: Physical Education

<u>Activity</u>

Prepare a collage of Indian Woman sports celebrity.

<u>Lab Manual</u>

Complete the lab activity

Practical No. 1 Sai Khelo India Test, Brockport Physical Fitness Test

Practical No. 1 Any one game of your choice (only major game)

Do the worksheet in your Physical Education notebook.
Recapitulate the work done in class.

Subject-Computer Science

<u>Activity</u>

- Prepare list of Python's built-in Mathematical functions.
- Flow chart of a simple directory structure.

Do the worksheet in your Computer Science notebook.
Recapitulate the work done in class.

<u>Subject- Hindi</u>

<u>Activity</u>

'एक गीत' कविता के आधार पर एक घोंसला बनाए । तिनकों व प्राने कपड़ों का प्रयोग करें।

<u>परियोजना कार्य</u>

- निर्देशों के अनुसार ही परियोजना तैयार करे।
 - 1) तुलसीदास तेजस, वंशिका, हर्षित
 - 2) महादेवी वर्मा मुस्कान, दिवेश, सुशांत
 - 3) जयशंकर प्रसाद मन्नत, दिशु, अशुंल, रौनक

<u>निर्देश</u>

- परियोजना कार्य के लिए A-4 सीट का प्रयोग करें जो कि एक तरफ लाइन व दूसरी तरफ प्लैन होनी चाहिए।
- स्कैच पैन व नीले पैन का प्रयोग (प्रमुख बिन्दु के लिए स्कैच पैन का प्रयोग) करें।
- हर विषय के साथ लेखक, कवि की फोटो अवश्य लगाए। (रंगीन चित्र)
- कम से कम 16 पेजों की परियोजना तैयार करे।
- अभिस्वीकृति व पेज संख्या लिखे।
- अपने नाम के अनुसार ही परियोजना बनाएँ।

Do the worksheet of literature in Hindi A & grammar in Hindi B notebook.
Recapitulate the work done in class.

<u>Delhi English Academy</u> <u>(CBSE Affiliated Senior Secondary School)</u> <u>Holiday Homework Worksheet</u> <u>Subject – English (Literature)</u> <u>Class – XII</u>

Answer the following questions:-

- Q1. Why was M. Hamel was sad on his last lesson in school?
- Q2. What is the theme of the lesson The Third Level?
- Q3. Why did Franz was able to able to understand participle so easily on the last lesson?
- Q4. What was the order that came from Berlin?
- Q5. Why did Charlie wanted to escape from the present world?
- Q6. Where did Charlie found himself when he was returning from Grand Central station?
- Q7. Who was Sam? what did he observe about Charlie ?
- Q8. According to you do you think that the Third Level really exist?

<u>Delhi English Academy</u> <u>(CBSE Affiliated Senior Secondary School)</u> <u>Holiday Homework Worksheet</u> <u>Subject – English (Grammar)</u> <u>Class – XII</u>

1. Draft an impressive job application along with Bio-Data from page no-59 to 70.

2. Draw a beautiful invitation card from page no-41 to 49.

3. Prepare a notice based on the given information .

As secretory of Old Students Association, Draft a notice in about 50 words to put on the notice board regarding a meeting to be held for the celebration Annual Alumni Meet.

<u>Delhi English Academy</u> (CBSE Affiliated Senior Secondary School) <u>Holiday Homework Worksheet</u> <u>Subject – Physics</u>

Q1. A particle of mass m and carrying charge. $-q_1$ is moving around a charge $+q_2$ along a circular path of radius r. Prove that the period of revolution of the charge $-q_1$ about $+q_2$

is given by
$$T = \sqrt{\frac{16\pi^3 m r^3 \in 0}{q_1 q_2}}$$

- **Q2.** Two identical charges Q each, are kept at a distance r from each other. A third charge q placed on the line joining the above two charges such that all the three charges are in equilibrium. What is the magnitude, sign and position of the charge q?
- Q3. A pith-ball A of mass 9 x 10^{-5} kg carries a charge of 5µC. What must be the magnitude and sign of the charge on a pith-ball B held 2 cm directly above the pith-ball A, such that the pith-ball A remains stationary?
- Q4. Charges of $+5\mu$ C, $+10\mu$ C and -10μ Care placed in air at the corners A, Band C of an equilateral triangle ABC, having each side equal to 5 cm. Determine the resultant force on the charge at A.
- Q5. An electron moves a distance of 6 cm when accelerated from rest by an electric field of strength 2 x 10⁻³ NC⁻¹. Calculate the time of travel. The mass and charge of electron are 9 x 10⁻³¹ kg and 1.6x 10⁻¹⁹ C respectively.
- **Q6.** ABCD is a square of side 5 m. Charges of + 50 C, 50 C and + 50 C are placed at A, C and D respectively. Find the resultant electric field at B.
- **Q7.** Obtain the formula for the electric field due to a long thin wire of uniform linear charge density λ . without using Gauss's law.
- **Q8.** An electric dipole, when held at 30° with respect to a uniform electric field of $10^4 \text{ N}c^{-1}$ experiences a torque of 9 x 10^{-26} Nm. Calculate dipole moment of the dipole.
- **Q9.** If 100 J of work has to be done in moving an electric charge of 4C from a place, where potential is -10 V to another place, where potential is V volt, find the value of V.
- Q10. Calculate the electric potential at the centre of a square of side $\sqrt{2}$ m, having charges 100 μ C, 50 μ C, 20 μ C, and 60 μ C at the four corners of the square.

<u>Delhi English Academy</u> (CBSE Affiliated Senior Secondary School) <u>Holiday Homework Worksheet</u> <u>Subject – Chemistry</u> Class – XII

- Q1. Write the IUPAC name of the following compound : $(CH_3)_3 CCH_2Br$.
- Q2. What happens when ethyl chloride is treated with aqueous KOH?
- Q3. What is meant by positive deviations from Raoult's law ? Give an example. What is the sign of Δ Hmix for positive deviation ?
- Q4. Define the following terms:
 - (i) Abnormal molar mass
 - (ii) van't Hoff factor (i)
- Q5. Calculate the freezing point depression expected for 0.0711 m aqueous solution of Na₂So₄. If this solution actually freezes at 0.320°C, what would be the value of Van't Hoff factor? (Kj for water is 1.86°C mol⁻¹)

<u>Delhi English Academy</u> <u>(CBSE Affiliated Senior Secondary School)</u> <u>Holiday Homework Worksheet</u> <u>Subject – Biology</u> <u>Class – XII</u>

- Q1. Explain female gametophyte in plants with the help of diagram.
- Q2. Write the detailed account on double fertilization
- Q3. Why apomixes seeds are preferred by farmers?
- Q4. Importance of
 - a) Emasculation
 - b) Bagging
- Q5. Explain menstrual cycle

<u>Delhi English Academy</u> (CBSE Affiliated Senior Secondary School) <u>Holiday Homework Worksheet</u> <u>Subject – Mathematics</u> Class – XII

- Q1. If A is square matrix of order 3×3 such that $|\mathbf{A}| = \mathbf{8}$, then Find $|\mathbf{3}\mathbf{A}|$.
- Q2. If A is any square matrix of order 3×3 such that $|\mathbf{A}| = 3$, then the value of $|\mathbf{AdjA}|$?
- Q3. If A and B are square matrices of order 3×3 such that $|\mathbf{A}| = \mathbf{5}$ and $|\mathbf{B}| = \mathbf{3}$, then find $|\mathbf{3} \mathbf{A} \mathbf{B}|$?
- Q4. If A is a square matrix of order 3×3 such that $|\mathbf{A}| = -3$, then find $|-3 \mathbf{A} \mathbf{A}^{1}|$?
- Q5. If A is an invertible matrix of order 3 & $|\mathbf{A}| = -\mathbf{4}$, then find the value of $|\mathbf{A} \cdot \mathbf{Adj} \cdot \mathbf{A}|$
- Q6. If A is an invertible matrix of order 3×3 such that $|\mathbf{A}| = \mathbf{2}$. Then find Ad(AdjA).

Q7 For what value of x, the matrix

 $\begin{bmatrix} 2x+4 & x+5\\ 4 & 3 \end{bmatrix}$

is a singular matrix?

- Q8. If the area of a triangle with vertices (-3,0),(3,0) and (0,k) is 9 sq.units , then find the value of k.
- Q9. Let A be a square matrix of order 3 such that (4 A) = (A d j A), then find the value of λ .
- Q10. Using determinants, find the area of \triangle PQR with vertices P (3,1), Q (9,3) and R (5,7). Also, find the equation of line PQ using determinants.
- Q11 If points (x, -2), (5,2) and (8,8) are collinear, find x using determinants.

Q12 Find
$$\frac{dy}{dy}$$

- a) log ten $\left(\frac{x}{2}\right)$
- b) $\cos(\log\sqrt{x})$
- c) $ten(sec^2x)$
- d) logx+ tan(secx)
- Q13. Write the value of

$$\tan^{-1}(\sqrt{3}) - \cot^{-1}(-\sqrt{-3})$$

- Q14. If $\tan^{-1}x + \tan^{-1}y = \frac{\pi}{4}$; xy < 1, then write the value of x + y + xy.
- Q15.Write the principal value of $\cos^{-1} [\cos(680)^{\circ}]$.

<u>Delhi English Academy</u> (CBSE Affiliated Senior Secondary School) <u>Holiday Homework Worksheet</u> <u>Subject – Accountancy</u> <u>Class – XII</u>

- Q1. On 1st April, 2014, a firm had assets of Rs. 1,00,000 excluding stock of Rs. 20,000. Partners' capital Accounts showed a balance of Rs. 60,000. The current liabilities were Rs. 10,000 and the balance constituted the reserve. If the normal rate of return is 8%, the 'Goodwill' of the firm is valued at Rs. 60,000 at four year purchase of super profit, find the average profit of the firm.
- Q2. P, M and S are partners sharing profits in the ratio of 3:2:1. Their Capitals on 1st April 2019 were Rs. 5,00,000; Rs. 3,00,000 and Rs. 2,00,000 respectively. As per the partnership deed partners are entitled to 10% p.a. interest on capital.S is guaranteed a minimum profit of Rs. 45,000 p.a. Deficiency (if any) will be borne by P and M in the ratio of 3:2. The firm incurred a loss of Rs. 90,000 for the year ended 31st March 2020. Give necessary entries giving effect to the minimum guaranteed profit to Sheena.
- Q3.An enterprise has earned average profits of Rs. 1,00,000 during the last few years and the normal rate of return in similar business is 10%. Find out the value of goodwill by (i) Capitalisation of super profit method. The assets of the business were Rs. 10,00,000 and its external liabilities Rs. 1,80,000.
- Q4. K, B and V are partners in a firm sharing profits and losses in the ratio 3:3:2. On 1st April 2021 their capital balances stood at Rs. 90,000 Rs. 80,000 and Rs. 70,000 respectively. The partnership deed provides interest on capital at 12% p.a. During the year 2021-22, the Net Profit of the firm was Rs. 1,20,000 distributed equally among the partners without providing interest on capital. You are required to pass an adjustment journal entry to rectify the errors. Show your working clearly.
- Q5. A, B and C are in partnership for sharing profits in the ratio of 5:3:2. Their fixed capitals as on 31st March 2020 were Rs. 2,00,000, Rs. 2,00,000 and Rs. 1,00,000 respectively while their drawings were Rs. 10,000 each. After distribution of annual profits of Rs. 90,000 it was discovered that Interest on Capital was credited to all partners @ 12% p.a. in place of 10% p.a. and interest on drawings @ 10% p.a. was omitted in respect of Bandhu. Pass a single adjustment entry to rectify the errors and show workings clearly.
- Q6. P and Q were partners in a firm sharing profits and losses equally. Their fixed capitals were Rs. 1,00,000 and Rs. 50,000 respectively. The partnership deed provided that interest on capital is to be given @ 10% p.a. For the year ended 31.03.2016, the profits of the year were distributed without providing interest on capital.
 - i) How much is already debited to P's current account?
 - ii) How much amount should be credited to P's current account for Interest on capital?

- Q7. A, B and C sharing profits and losses in the ratio of 5:3:2, decide to share profit and losses in the ratio of 2:3:4 with effect from 1st April, 2021. Investment Fluctuation Reserve -Rs.54,000 Investments (at cost) Rs.6,00,000 Show the accounting treatment under the following alternative cases:
 Case (i) If there is no other information.
 Case (ii) If the market value of Investments is Rs.6,00,000.
 Case (iii) If the market value of Investments is Rs.5,91,000.
 Q8. P and Q are partners sharing profits and losses in the ratio of 4:3. They admit C as partner for a 1/7th share in profits which he acquires equally from P and Q. Calculate new profit sharing ratio of the partners.
- Q9. 'K' and 'L' are partners sharing profits in the ratio of 3:2. Following is the Balance sheet as on 31/03/2022.

Balance sheet					
Liabilities	Rs	Assets	Rs		
Partners capital account		Land and	80,000		
K-	60,000	Building	10,000		
L-	40,000	Furniture	20,000		
		Machinery			
Provision for bad debts	1,000	Debtors	25,000		
Creditors	60,000	Cash	16,000		
		Profit & Loss a/c	10,000		
	1,61,000		1,61,000		

M was admitted as a partner for 1/5th share on the following terms-

- a) The new ratio of the partners is 2:2:1.
- b) D brings Rs 30,000 as her capital and Rs 15000 as her share of goodwill.
- c) Half of the goodwill is withdrawn by the old partners.
- d) A provision of 5% is to be maintained for doubtful debts.
- e) An item of Rs 500 included in sundry creditors is not likely to arise
- f) A provision of Rs 800 was to be made for damages against the firm.

Prepare Revaluation Account and Partners Capital Account.

Delhi English Academy (CBSE Affiliated Senior Secondary School) Holiday Homework Worksheet Subject – Business Studies

<u>Class – XII</u>

- Q1. Rahul is the manager of a textile company. He ensures that all departments-production, marketing, and finance-work together to achieve the organizational goals. He also makes sure that resources are used efficiently. Identify and explain the two characteristics of management highlighted in the above case.
- Q2. Case: A company believes in fair remuneration and stability of tenure. They also believe in allowing employees to take part in decision-making. Identify and explain the principles of management being followed as per Henri Fayol.
- Q3.Due to government policies promoting electric vehicles, many automobile companies are shifting towards EV manufacturing.
- Q4. Identify the dimension of the business environment discussed and explain how it affects business.
- Q5. A school plans to increase student enrollment by 20% in the next academic year by launching new programs and advertising campaigns.
- Q6: Which type of planning is being referred to in the above case? Also, name any two features of planning.
- Q7.A food delivery company notices a change in customer preferences towards healthier options. The manager decides to offer more organic meals, train staff accordingly, and set monthly targets.
- Q8. Identify the functions of management and external forces at play in the case.

<u>Delhi English Academy</u> (CBSE Affiliated Senior Secondary School) <u>Holiday Homework Worksheet</u> <u>Subject – Economics</u> <u>Class – XII</u>

General Instructions:

- This worksheet is to be done on fair note-book.
- It must be done in a very neat and presentable manner.
- Questions must be done in the given sequence.

Part - A Macro Economics

- Q1) Whether poverty problem of India is micro problem or macro problem?
- Q2) Why there is a circular flow between income, production and expenditure?
- Q3) Name the various components of structure of an economy.
- Q4) Why do aggregate income equal to aggregate expenditure and aggregate output?
- Q5) Distinguish between Intermediate and Final goods.
- Q6) Distinguish between Stock and Flows. Explain with suitable example.
- Q7) Explain real flow and money flow in a two-sector economy. Use diagram.
- Q8) Explain circular flow of income in a simple two sector economy with the help of suitable diagram.
- Q9) What is GDP. What are its main components?

Part - B Indian Economic Development

- Q1) Describer about the infrastructure in India during colonial period.
- Q2) What objectives did British Government want to achieve through its economic policies?
- Q3) What do you mean by the land reforms? Mention some land reforms exercised by India?
- Q4) State about the hurdles of land ceiling?

<u>Delhi English Academy</u> (CBSE Affiliated Senior Secondary School) <u>Holiday Homework Worksheet</u> <u>Subject – Political Science</u> <u>Class – XII</u>

Answer the following questions-

- Q1. What does the circle with golden stars on the European flag stands for?
- Q2. What were the objectives of Asian Economic Community?
- Q3. Explain India's stand on the status in Asian.
- Q4. How did China rise to be an economic superpower Assess.
- Q5. What were the objectives of European Union.
- Q6. Explain the features of Gorbachev reform policies.
- Q7. What was the largest garage sale in history?
- Q8. What is mean by shock therapy?
- Q9. Write a note on the formation of the commonwealth of the independent states.
- Q10. What were the major consequences of the disintegration of the Soviet Union?

<u>Delhi English Academy</u> (CBSE Affiliated Senior Secondary School) <u>Holiday Homework Worksheet</u> <u>Subject – Geography</u> <u>Class – XII</u>

Answer the following questions-

- Q1. Which are the three core points in the definition of the human geography given by Ellen C. Semple?
- Q2. Explain the concept of Neo- Determinism with suitable examples.
- Q3. Who are Red Collar Workers?
- Q4. What do you mean by Transhumance?
- Q5. How does technology loosen the shackles of environment on human beings. Explain with examples.
- Q6. Explain the four pillars of Human Development.
- Q7. What is the demographic cycle? Describe the three stages of demographic transition theory with diagram.
- Q8. What is Human Development? What are its indicators?
- Q9. What is Truck farming? Mention any two features of truck farming.
- Q10. Explain any five characteristics of plantation agriculture in the world.

Delhi English Academy (CBSE Affiliated Senior Secondary School) Holiday Homework Worksheet Subject – Physical Education

<u>Class – XII</u>

- Q1. What is the first step in organizing a sports event?
- Q2. Which method is used for fixtures in a league tournament.
- Q3.What do you mean by the tournament explain the knock-out league and combination tournament
- Q4. What are the main functions of sports event management?
- Q5.What are the various committees involved in event what are their responsibilities pre, during, post
- Q6. What is tournament?
- Q7. Make a fixtures of 13 teams single knockout tournament
- Q8. What is intramural & extramural tournament?
- Q9. What is the different between combination tournament and league tournaments
- Q10. Make a fixtures of 11 team single knockout tournament staircase method

<u>Delhi English Academy</u> (CBSE Affiliated Senior Secondary School) <u>Holiday Homework Worksheet</u> <u>Subject – Computer Science</u> <u>Class – XII</u>

Answer the following questions-

- Q1. Write a program to print cubes of numbers in the range 15 to 20.
- Q2. What do you understand by the term Iteration?
- Q3. Write the name of any four data types available in Python.
- Q4.Write a program that checks for presence of a value inside a dictionary and prints its key.
- Q5.What is a string slice ? How is it useful?
- Q6. Write a program to add two numbers through a function.
- Q7. Write a program that receives two numbers in a function and returns the results of all arithmetic operations (+, -, *, /, %) on these numbers.
- Q8. Difference between actual parameter and a formal parameter with a suitable example for each.
- Q9. Difference between a local variable a global variable ? Also give a suitable Python code to illustrate both.
- Q10. Write a file to display the size of a file in bytes.
- Q11. Write a program to display the number of lines in the file.

<u>Delhi English Academy</u> (CBSE Affiliated Senior Secondary School) <u>Holiday Homework Worksheet</u> <u>Subject – Hindi</u> <u>Class – XII</u>

निम्नलिखित प्रश्नों के उत्तर निर्देशान्सार लिखिए ।

- Q1. पेज थ्री पत्रकारिता कैसी होती है ?
- Q2. डेड्लाइन किसे कहते हैं?
- Q3. विज्ञान के क्षेत्र में काम कर रही भारत की पांच संस्थाओं के नाम लिखिए।
- Q4. किशन दा के मानसपुत्र कौन है ?
- Q5. मकान के विषय में कौन सी उक्ति यशोधर बाबू को जचतथी थी?
- Q6. आप सिल्वर वेडिंग कहानी का मूल संवेदना किसे कहेंगे?
- Q7. खोटे सिक्कों की टकसाल किसे कहा गया है ?
- Q8. काक भिष्ण्डी भक्तिन कहानी में किसे कहाँ है
- Q9. 'मैं जग जीवन का भार लिए फिरता हूँ।' इस पंक्ति का भाव स्पष्ट कीजिए

Q10. जल्दी - जल्दी में कौन सा अलंकार है ?