



**DDMS (AMS) P. OBUL REDDY PUBLIC SCHOOL**  
**CLASS XII HOLIDAY HOMEWORK 2026-27**

SUBJECT	HOME WORK
<b>ENGLISH</b>	<p><b>General Instructions</b> - Each student must complete <b>ONE assigned activity</b> based on their roll number. This is an individual assignment. Work must be <b>original, observation-based, and neatly presented</b>. Include <b>real-life examples, personal reflection, and creativity</b>. Submission format: <b>Digital, (use any working platform to create your project) In the Google Classroom Assignment on 16 June 2026</b>. Mention your <b>Name, Class, Section, and Roll Number</b> on the front page. Conclude your holiday assignment with a reflective write-up of approximately 150 words, highlighting your overall experience, learning outcomes, and any positive changes observed in your thoughts, skills, or perspectives as a result of completing the assignment.</p> <p><b>Activity Allotment (Roll Numbers 1–42)</b></p> <p><b>Roll No. 1–3</b> - “Personal Essay: Privilege Check” Reflect on: Advantages you have in life, Challenges/disadvantages you face. <b>Include:</b> How these shape your <b>opportunities and thinking</b> <b>Output: A personal essay (500–700 words)</b></p> <p><b>Roll No. 4–6</b> “Documentary Script” <b>Task:</b> Choose a <b>local environmental issue</b> <b>Include:</b> Script with: Visual descriptions Narration Interview segments <b>Output: A well-structured documentary script (3–5 minutes)</b></p> <p><b>Roll No. 7–9</b> “Opinion Column” <b>Topic:</b> “<i>Is education preparing us for real life?</i>” <b>Task:</b> Provide: Analysis - Real examples/data <b>Output: A formal opinion article (500–700 words)</b> End with <b>clear suggestions</b></p> <p><b>Roll No. 10–12</b> “Narrative: Voice for the Voiceless” <b>Task:</b> Write from the perspective of: Animals / forests / ecosystems <b>Include:</b> Their struggles Human impact <b>Ending:</b> Suggest an <b>awareness campaign idea</b></p> <p><b>Roll No. 13–15</b> “Creative Non-Fiction” <b>Task:</b> Observe or research a <b>worker’s life</b> <b>Include:</b> Real facts + storytelling <b>Output: A narrative piece (500–700 words)</b></p> <p><b>Roll No. 16–18</b> “Social Media Campaign Design” <b>Task:</b> Design a campaign including: 5 posts Captions Hashtags <b>Also include:</b> Objective Target audience</p> <p><b>Roll No. 19–21</b> - “Case Study Writing” <b>Task:</b> Study a <b>local issue</b> (traffic / waste / pollution) <b>Include:</b> Causes Impact Practical solutions <b>Output: A structured case study report</b></p> <p><b>Roll No. 22–24</b> “Letter to a Policymaker” <b>Task:</b> Write a formal letter about a <b>real local issue</b> <b>Include:</b> Problem explanation Suggested solutions <b>Output: Formal letter format</b></p>

	<p><b>Roll No. 25–27 “Ethical Dilemma Narrative” Task:</b> Create a story based on a <b>moral conflict</b>  <b>Option:</b> You may adapt an existing story <b>Focus:</b> Decision-making and consequences</p> <p><b>Roll No. 28–30 “Reflective Journal Series” Task:</b> Write <b>5 journal entries (one per day)</b>  <b>Track:</b>  Habits Mental health Lifestyle <b>Output:</b> Personal reflections with insights</p> <p><b>Roll No. 31–33 “Creative Portfolio” Include:</b> 1 Poem, 1 Article, 1 Visual (poster/artwork) &amp; 1 Reflection (ALL ARE COMPULSORY) <b>Theme:</b> Sustainability</p> <p><b>Roll No. 34–42 - “Silence as Communication” Study (Inspired by the poem “Keeping Quiet”)</b>  <b>Task:</b> Spend <b>1 hour in intentional silence</b> in a social setting <b>Observe:</b> Others’ reactions Your thoughts <b>Output:</b> Reflective essay titled: <i>“What Silence Said”</i></p>
<b>PHYSICS</b>	<p>Complete the worksheet posted in Google class room in A4 sheets.  Complete the investigatory project, based on the discussions &amp; guidance provided by the Physics Teacher.</p> <p><b>SUBMISSION GUIDELINES</b></p> <p>The project can be handwritten or typed. It should be of minimum 10 pages (A4 sheets)  <b>It should contain the following components</b></p> <p>a) Certificate b) acknowledgement c) Title of the Project.  d) Objective/Purpose/Aim e) Introduction/Theory f) Materials Required  g) Method/Procedure h) Observations i) Conclusion/Result  j) Applications k) References/Bibliography</p>
<b>CHEMISTRY</b>	<p><b>TASK-1)</b></p> <p><b>Complete the record work for the following salts:</b></p> <p>1) Ammonium Chloride 2) Lead Nitrate 3) Aluminium Sulphate  4) Zinc Carbonate 5) Barium Nitrate 6) Strontium Chloride</p> <p><b>TASK-2)</b></p> <p>Select any one topic related to Chemistry for the Investigatory Project and collect information for the same. Min no. of pages:10 (content)</p> <p><b>TASK-3)</b></p> <p>Solve the worksheet posted in the Google Classroom.</p>
<b>MATHS</b>	<p><b>PART A:</b></p> <p>Write about Linear Programming Problem. Explain its importance and all the terms involved in it. Describe various steps in optimization. Discuss various fields of its application in real life.</p> <p><b>PART B:</b></p> <p>Visit your nearest <u>Maruti Showroom</u> and collect the data of the two car variants that they sell. Convert the data into LPP. Solve it for maximum profit.</p> <p><b>Instructions:</b></p> <p>✓ The first page should be a cover page containing the student’s details.</p>

	<ul style="list-style-type: none"> <li>✓ The second page should be the index.</li> <li>✓ Content must be neatly handwritten only on A4-sized sheets.</li> <li>✓ The sheets should be properly arranged and submitted in a stick file.</li> </ul> <p><b>SUBMISSION DATE: 15th June, 2026</b></p>
<p><b>BIOLOGY</b></p>	<p><b>TASK - 1: Investigatory Project–</b></p> <p>SOME PROJECTS ARE LISTED FOR YOUR REFERENCE:</p> <p><b><u>Biotechnology and Genetic Engineering</u></b></p> <ul style="list-style-type: none"> <li>● CRISPR-Cas9: Review of gene editing tools and applications.</li> <li>● DNA Fingerprinting: Applications and methodology.</li> <li>● Tissue Culture: Plant micropropagation techniques.</li> <li>● rDNA Technology: Principles and applications.</li> <li>● Genetic Disorders: Studies on cystic fibrosis, sickle cell anemia, or thalassemia.</li> </ul> <p><b><u>Health, Disease, and Microbiology</u></b></p> <ul style="list-style-type: none"> <li>● Antibiotic Resistance: Studying antibiotic resistance in bacteria using local strains.</li> <li>● COVID-19: Research on virus transmission, vaccination, or diagnostics.</li> <li>● Drug Addiction: Study of drug abuse and its impact on human physiology.</li> <li>● Immunity and Diseases: Projects on AIDS, cancers, allergies, or auto-immune diseases.</li> <li>● Blood Grouping: Surveying and analyzing inheritance patterns in a population.</li> <li>● Medicinal Plants: Studying the antibacterial properties of local herbs.</li> </ul> <p><b><u>Ecology and Environment</u></b></p> <ul style="list-style-type: none"> <li>● Water Analysis: Testing BOD (Biological Oxygen Demand), pH, and microbial content of local water sources.</li> <li>● Pollination Mechanisms: Studying adaptation in plants.</li> <li>● Soil-less Cultivation: Comparing aeroponics or hydroponics with traditional farming.</li> <li>● Biodegradable Plastics: Developing bioplastics from natural sources like cornstarch.</li> <li>● Invasive Weeds: Mapping the biodiversity of weeds in local agricultural fields.</li> </ul> <p><b><u>Physiology and Experimental Biology</u></b></p> <ul style="list-style-type: none"> <li>● Seed Germination: Effect of different pH levels, light sources, or osmotic pressures on germination.</li> <li>● Vitamin C Content: Comparing the vitamin C levels in packaged versus fresh juices.</li> <li>● Photosynthesis Analysis: Effect of light intensity on photosynthesis in aquatic plants.</li> <li>● Milk Protein Analysis: Study of coagulable and non-coagulable milk proteins.</li> <li>● Mendelian Genetics: Studying inheritance patterns of simple traits in family members</li> </ul> <p><b>TASK - 2: COMPLETE THE BIOLOGY RECORD WITH NEAT LABELLED DIAGRAMS.</b></p> <p><b><u>Key Components of a Project Report</u></b></p> <p>Title Page: Project Name and Student Details.</p> <p>Certificate &amp; Acknowledgement: Validation by teacher.</p> <p>Introduction: Background research on the chosen topic.</p> <p>Aim/Objective: What the project is trying to prove or study.</p> <p>Materials &amp; Methodology: Steps performed to carry out the investigation.</p> <p>Observation/Data Collection: Recorded findings, tables, and graphs.</p> <p>Results &amp; Analysis: Analysis of the data collected.</p> <p>Conclusion &amp; Bibliography: Summary and sources cited</p>

	<p><b><u>Project Ideas by Format</u></b></p> <p>Working Models: Human respiratory system, nephron model, or DNA model.  Experimental Projects: Testing the effectiveness of natural antiseptics, such as aloe vera.  Surveys/Field Studies: Inventorying local bird species, tree species, or population density of plants.</p>
<b>ACCOUNTANCY</b>	<p><b>Accounting Ratios of the allotted company to students</b> (Refer to Google Classroom for the companies allotted).</p> <p>Specific project I – Accounting Ratios”  Write accounting ratios – meaning, objectives, advantages and limitations, types of ratios.  Introduction of the company &amp; company profile 1-2 page(s).  Company Statement of Profit &amp; Loss (Print out)  Company Balance Sheet (Print out)</p> <p><b>Project Guidelines:</b></p> <ol style="list-style-type: none"> <li>1. The project should be on A4 sheets, colour /white (ruled or plain). Leave the margin at least 1 Inch.</li> <li>2. The project should be completed with the student's own handwriting only. Taking help from parents or others is strictly forbidden; if it's found, the student should write the project with his/her hand writing again.</li> <li>3. The Company's financial reports is to be uploaded with a serial number in GOOGLE CLASSROOM. Students should take the company as per his/her roll number - company only (Example: Roll number 1 student should take the 1 company, roll no.2 student should take 2 companies, roll no.21 student should take 21 company, and so on.)</li> <li>4. Students should take the company's statement of profit and loss, Balance sheet (either standalone or comprehensive) from GOOGLE CLASSROOM, and prepare all accounting ratios for the year 2024-25 (previous year). Financial statements of 2025-26 will be given to students once they are published by all the companies. Accounting ratios project is a draft only.</li> </ol> <p><b>Date of submission - 10 June 2027.</b></p>
<b>ECONOMICS</b>	<p><b>Learners will complete only ONE project</b> (based on one topic from given below)</p> <p><b><u>Macroeconomics &amp; National Income</u></b></p> <ol style="list-style-type: none"> <li>1. Impact of Gross Domestic Product (GDP) on the standard of living.</li> <li>2. The Circular Flow of Income: A case study of a specific industry.</li> <li>3. Comparative study of National Income: India vs. China.</li> <li>4. Measuring the "Hidden Economy" (Black Money) in India.</li> <li>5. The role of Real GDP vs. Nominal GDP in assessing economic growth.</li> <li>6. Relationship between Investment and National Income.</li> <li>7. Impact of COVID-19 on India's National Income.</li> <li>8. Non-monetary exchanges and their exclusion from GDP.</li> <li>9. Personal Disposable Income and its impact on consumer spending.</li> <li>10. Analysis of the Service Sector's contribution to India's GDP.</li> </ol> <p><b><u>Money, Banking, and Monetary Policy</u></b></p> <ol style="list-style-type: none"> <li>11. The evolution of Money: From Barter to Bitcoin.</li> </ol>

12. Functions of the Central Bank (RBI) in controlling inflation.
13. Impact of Demonetization on the Indian banking system.
14. A study on the Cashless Economy and Digital India.
15. The role of Commercial Banks in credit creation.
16. Impact of Repo Rate changes on Home Loans.
17. Comparison between Public Sector and Private Sector Banks.
18. Monetary Policy as a tool for economic stability.
19. Growth of FinTech startups in India.
20. The problem of Non-Performing Assets (NPAs) in Indian banks.

#### **Government Budget and the Economy**

20. Analysis of the latest Union Budget of India.
21. Impact of indirect taxes (GST) on small businesses.
22. Fiscal Deficit: Causes, consequences, and remedies.
23. Government expenditure on Education: A critical analysis.
24. Direct vs. Indirect Taxes: Which is more equitable?
25. The role of subsidies in the Indian Agricultural sector.
26. Allocation of funds to the Healthcare sector in the Budget.
27. Disinvestment policy of the Government: Pros and cons.
28. Impact of the Railway Budget merger with the Union Budget.
29. How the Government Budget influences wealth distribution.

#### **International Trade & Foreign Exchange**

30. Fixed vs. Flexible Exchange Rate Systems.
31. Factors affecting the exchange rate of the Indian Rupee.
32. Impact of Currency Depreciation on Exports and Imports.
33. India's Balance of Payments: Trends in the last decade.
34. The role of the World Trade Organization (WTO) in global trade.
35. Impact of Foreign Direct Investment (FDI) on the retail sector.
36. "Make in India" initiative and its impact on Foreign Trade.
37. Trade wars and their effect on the global economy.
38. The importance of Foreign Exchange Reserves for a developing nation.
39. Special Economic Zones (SEZs) and their role in boosting exports.

#### **Development Experience & Economic Reforms (1947–1990)**

40. The success and failure of Five-Year Plans in India.
41. The Green Revolution: A boon or a bane?
42. Industrial Policy Resolution (1956) and the License Raj.
43. Land Reforms in India: Success stories from different states.
44. The role of the Public Sector in the pre-1991 era.
45. Comparison of the Indian economy: Pre-1991 vs. post-1991.
46. Growth of the Small-Scale Industry (SSI) since independence.
47. Evaluation of the Zamindari System abolition.
48. The crisis of 1991: What led to the New Economic Policy?
49. Evolution of the Agriculture sector since 1947.

#### **Economic Reforms Since 1991 (LPG)**

50. Privatization: Impact on efficiency in the Telecom sector.
51. Liberalization and its effect on the Automobile industry.

52. Globalization and its impact on the Indian Cultural Identity.
53. Outsourcing: India as the back-office of the world.
54. The entry of Multinational Corporations (MNCs) in India.
55. Navratnas and Maharatnas: Performance of PSUs post-reform.
56. Impact of LPG on the Indian middle class.
57. Analysis of the Insurance sector after privatization.
58. Stock Market reforms and the role of SEBI.
59. Financial Sector reforms: Changes in the banking landscape.

#### **Current Challenges Facing the Indian Economy**

60. Poverty in India: Measurement and Alleviation programs.
61. Unemployment trends: Structural vs. Frictional.
62. Human Capital Formation: Role of Health and Education.
63. Rural Development: The role of Microfinance and SHGs.
64. Sustainable Development and Climate Change.
65. Organic Farming: Potential and challenges in India.
66. Infrastructure development: Roadways and Railways.
67. The Energy Crisis: Transitioning to Renewable Energy.
68. Urbanization and its economic impact on cities.
69. Waste Management as an emerging economic sector.
70. Digital Divide: The gap between rural and urban India.
71. Gender inequality in the workforce and its economic cost.
72. Child Labor: Economic causes and legal solutions.
73. The role of MGNREGA in rural employment.
74. Inflation: Measuring CPI vs. WPI.

#### **Comparative Development (India, Pakistan, China)**

76. Demographic profile comparison: India vs. China.
77. Economic growth trajectories of India and Pakistan.
78. The "Great Leap Forward" campaign in China.
79. Sectoral contribution to GDP: A three-country comparison.
80. Human Development Index (HDI) ranking: Where does India stand?

#### **Contemporary & Micro-Based Topics**

81. Price determination in a perfectly competitive market.
82. Monopoly in the Indian Railways: A case study.
83. Oligopoly and price wars in the Telecom sector (Jio vs. Airtel).
84. Elasticity of Demand for luxury goods vs. necessities.
85. Consumer awareness and the Consumer Protection Act.
86. Economic impact of the IPL (Indian Premier League).
87. The Gig Economy: Rise of Zomato and Swiggy delivery models.
88. Economics of the Fast Fashion industry.
89. Impact of Social Media marketing on consumer behaviour.
90. Solar Energy: Cost-benefit analysis for households.

#### **Specialized & Creative Topics**

91. The Economics of Sustainable Tourism.
92. Circular Economy: Reduce, Reuse, and Recycle.

	<p>93. Cryptocurrencies: The future of Digital Assets.  94. Impact of Artificial Intelligence (AI) on the job market.  95. Economic effects of excessive plastic use.  96. The Startup India scheme: Success and challenges.  97. Role of NABARD in supporting Indian agriculture.  98. Minimum Support Price (MSP): Benefits and controversies.  99. Brain Drain: The economic loss of skilled migration.  100. Economic impact of the "Aatmanirbhar Bharat" campaign.</p> <p><b>PROJECT GUIDELINES –</b></p> <ol style="list-style-type: none"> <li>1. Project should be of 3,500-4,000 words (excluding diagrams &amp; graphs) Please note: Mandatory 40 Pages</li> <li>2. <b>Data Collection: (only authentic sources)</b> - Use authentic sources like the RBI website, Economic Survey of India, and NITI Aayog reports.</li> <li>3. <b>Visuals:</b> Use bar graphs, pie charts, and tables to make your project more presentable.</li> <li>4. <b>Case Study: (compulsory)</b> Always include a small case study or a survey to add a practical dimension to your research.</li> </ol> <p><b>Expected Checklist:</b></p> <ul style="list-style-type: none"> <li>• Introduction of topic/title</li> <li>• Identifying the causes, consequences and/or remedies</li> <li>• Various stakeholders and effect on each of them</li> <li>• Advantages and disadvantages of situations or issues identified</li> <li>• Short-term and long-term implications of economic strategies suggested in the course of research</li> <li>• Validity, reliability, appropriateness and relevance of data used for research work and for presentation in the project file</li> <li>• Presentation and writing that is succinct and coherent in project file</li> <li>• Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc. <b>Date of submission - 10 June 2027.</b></li> </ul>
<p><b>BUSINESS STUDIES</b></p>	<p><b>Project One: Elements of Business Environment</b></p> <p><u>The project should contain the following:</u></p> <ol style="list-style-type: none"> <li>1. Business studies project cover page, Elements of Business Environment cover page, index</li> <li>2. Meaning of business environment, features, importance and dimensions/ elements of Business Environment.( Please refer CBSE Curriculum 2026-27 for the details of topics)</li> </ol>
	<p><b>Project Two: Principles of Management</b></p> <p><u>The project should contain the following:</u></p> <ol style="list-style-type: none"> <li>1. Business studies project cover page, Principles of Management cover page, index</li> <li>2. Principles of management – Meaning, nature and significance.</li> <li>3. All 14 Principles of management theory and its application in the organisation.</li> </ol> <p><b><u>The students are required to visit any one of the following:</u></b></p>

1. A departmental store. 2. An Industrial unit. 3. A fast food outlet. 4. Any other organisation approved by the teacher. They are required to observe the application of the 14 general Principles of management advocated by Henry Fayol.

**Henry Fayol's Principles:** 1. Division of work. 2. Unity of command. 3. Unity of direction. 4. Scalar chain 5. Espirit de corps 6. Fair remuneration to all. 7. Order. 8. Equity. 9. Discipline 10. Subordination of individual interest to general interest. 11. Initiative. 12. Centralisation and decentralisation. 13. Stability of tenure. 14. Authority and Responsibility

**OR**

They may enquire into the application of **scientific management techniques by F.W. Taylor** in the unit visited.

**Scientific Techniques of Management.** 1. Functional foremanship. 2. Standardisation and simplification of work. 3. Method study. 4. Motion Study. 5. Time Study. 6. Fatigue Study 7. Differential piece rate plan. Please refer CBSE Curriculum 2026-27 for the details of topics

**Project Three : Stock exchange**

The project should contain the following :

1. Business studies project cover page, Stock exchange cover page, index
2. Introduction to stock exchange, History of stock exchanges in India, stock exchange meaning, functions of stock exchange, terms used in stock exchange, list of holidays, trading procedure, types of markets, SEBI & its functions.
3. List of 25 companies listed in stock exchange from different sectors.
4. List of 5 selected companies (from different sectors) out of the 25 listed companies, the companies profile (each company 1-2 pages) and valid reasons for selection of the company.
5. To make an imaginary portfolio totalling a sum of Rs. 50,000 equally in any of the 5 companies of their choice listed above over a period of twenty working days.
6. Portfolio of 5 companies (opening).

Sl. No. (optional column)	Company name	Purchase Price on (DD/MM/YYYY)	No. of shares bought	Investment amount
1.				
2				
3				
4.				
5.				

Total amount invested

7. Details of (tracked) opening price, highest price, lowest price and closing price of the companies followed by graphs (each company tracked price followed by the same company graph) for 20 working days.
8. Portfolio of 5 companies (closing value) or revised portfolio.

Sl. No. (optional column)	Company name	Purchase Price on (DD/MM/YYYY)	No. of shares bought	Investment amount
1.				

2				
3				
4.				
5.				
Total investment value				

9. The students may conclude by identifying the causes in the fluctuations of prices. Normally it would be related to the front page news of the a business journal, for example, Change of seasons, Festivals, Spread of epidemic, Strikes and accidents, Natural and human disasters, Political environment, Lack of faith in the government policies, Impact of changes in government policies for specific industry, International events, Contract and treaties at the international scene, Relations with the neighboring countries, Crisis in developed countries, etc.
10. Calculation of return on investment (ROI) of each company as well as overall ROI.  
 Company ROI = (Closing investment value – opening investment / Opening investment value \* 100  
 Overall ROI = (Total closing investment – Total Opening investment) / Total Opening investment \*100
11. Reasons for fluctuations, analysis and conclusion.
12. List of top ten companies out of the 25 selected on the basis of their market value of shares on closing day. Please find the example as follows:

Sl. No.	Company name	Share value
1	..... Ltd	5,800
2	..... Ltd	5,600
3	..... Ltd	4,200
....	.....	.....
10	..... Ltd	2,100

14. Conclusion 15. Bibliography.  
 Please refer CBSE Curriculum 2026-27 for the details of topics

**Project four: Marketing**

The basis is Marketing Mix (Product, Price, Place, and Promotion)  
Guidelines to be followed – Business studies Project Cover Page, Cover Page of Marketing project

**Index includes-**

1. Introduction of product
2. Reason for selection, Questionnaire
3. Name & features, Manufacturing process
4. Product range , Label , Logo, Tag line
5. Package
6. Permissions & Licenses
7. Competitors of your product
8. Social message
9. labelling

**Price-related information** - 1. Competitors Price, 2. Your price

**Place-related information-** 1.Channel of distribution, reasons 2.Ware housing, reasons 3.Transport use, reasons

**Promotion-related information-** 1. Competitors USP 2. Your USP 3. Five ways of promotion 4. Schemes WS/R/C

Note : **Project should be handwritten by the student** and submitted on 10 June 2027.

<p><b>APPLIED MATHS</b></p>	<p><b>PART A:</b></p> <p>Write a short note on differentiation and explain different methods of differentiation with suitable examples. Briefly describe some applications of derivatives in real life.</p> <p><b>PART B:</b></p> <p><u>PROBLEMS:</u></p> <ol style="list-style-type: none"> <li>Differentiate the following functions with respect to <math>x</math>, using suitable method: <ol style="list-style-type: none"> <li><math>ax^2 + 2hxy + by^2 = 0</math>, where <math>a, h</math> and <math>b</math> are constants</li> <li><math>x^y = e^{x-y}</math></li> <li><math>x = \log t, y = \frac{1}{t^2}</math></li> <li><math>y = \log_7(x^2 + 1)</math></li> <li><math>\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1</math>, where <math>a</math> and <math>b</math> are constants</li> </ol> </li> <li>Find <math>\frac{d^2y}{dx^2}</math> in each of the following: <ol style="list-style-type: none"> <li><math>x = a\left(t + \frac{1}{t}\right), y = a\left(t - \frac{1}{t}\right)</math></li> <li><math>y = \log_e\left(\frac{x^3}{e^3}\right)</math></li> </ol> </li> </ol> <p><b>Instructions:</b></p> <ul style="list-style-type: none"> <li>✓ The first page should be a cover page containing the student's details.</li> <li>✓ The second page should be the index.</li> <li>✓ Content must be neatly handwritten only on A4-sized sheets.</li> <li>✓ The sheets should be properly arranged and submitted in a stick file.</li> </ul> <p><b>SUBMISSION DATE: 15th June, 2026</b></p>
<p><b>SOCIOLOGY</b></p>	<p><b>Choose any 1 topic from the following :</b></p> <ol style="list-style-type: none"> <li>How does mass media impact/Influence Indian society [Indian cinema, MEME culture, social media</li> <li>Traditions: Living and evolving</li> <li>How do political parties influence social thought?</li> <li>Caste as a living tradition; continuity through change</li> <li>Degradation of Indian culture due to rise in westernisation</li> </ol>

- 6- Lack of individual identity through industrialization
- 7- Social cost of economic change: Precarity and progress
- 8- Globalisation and its impact on contemporary world politics
- 9- Evolving structure and role of marriage in different societies
- 10- Does caste get politicised or politics gets caste- ridden
- 11- Culture adaptation and international students
- 12- Single parenting and its effects on child development
- 13- Role of race in politics representation and participation
- 14- Cultural retention vs assimilation among immigrant communities
- 15- The sociological impact of Ecology on human rights
- 16- Media roles in perpetuating ethnic stereotypes
- 17 – Gender Norms and mental health vs societal expectations and realities
- 18- Youth activism and political engagement in contemporary society
- 19- Changing role of women in Indian society
- 20- Peer pressure vs mental health
- 21- Affects of globalisation on culture and traditions
- 22- Youth culture influence and significance
- 23- The flexible trap; family life under industrial disruptions and gig economic pressure- Ananya.ch
- 24- Impact of modernization; Indian society and youth
- 25 – Feminist movement and social change in contemporary India
- 26- Myth vs reality: Status of transgender and non-binary communities in India
- 27- Margins in progress: tribal vs national development
- 28- Media led modernity. How mass media shapes religious institutions
- 29- Consumerism in modern society; need or pressure
- 30- Shifting vows: evolution of courtship and marriage in India
- 31- Faith to fame: how secularism and pop culture reframe belief and politics
- 32- Why do only women quit? Caregiving and its impact on women’s career
- 33- Disabilities in India
- 34- India education system; Emphasising conformism in a world that no longer rewards conformity

	<p>35- Role of health and social factors in decline of sex ratio</p> <p>36- Is social approval becoming more important than personal choice</p> <p>37- Religion on politics or politics in religion</p> <p>38- Cultural Diversity in education: Inclusion vs alienation</p> <p>39- Cults: Submission to unprecedented authority and its impacts on social interactions</p> <p>40- Constitution as agent for social change: how cases reform and shape society</p> <p>41 – AI – impact, mass media and democratization</p> <p>42 – Social Reform: Protests, movements and counter culture in contemporary society</p> <p>43 – Do men deserve paternity leave ?</p> <p><b>Guidelines for the project:</b></p> <ul style="list-style-type: none"> <li>● Introduction to the project</li> <li>● Statement of the purpose</li> <li>● Hypothesis</li> <li>● Methodology</li> <li>● Questionnaire (20 close ended)</li> </ul> <p>The body of the Project Report will be of approximately 20-25 A4 Pages excluding additional appendices, questionnaires etc.</p> <p>The project report will be written in the student's own hand, though they may include other illustrative material that is not handwritten</p>
<p><b>POLITICAL SCIENCE</b></p>	<p><b><u>CHOOSE ANY ONE OF THE FOLLOWING TOPICS:</u></b></p> <ol style="list-style-type: none"> <li>1. Is the United Nations still relevant in today’s world?</li> <li>2. Is social media creating informed citizens or confused voters?</li> <li>3. Strong leaders vs strong institutions: What matters more?</li> <li>4. Is nationalism uniting people or dividing them?</li> <li>5. Development vs environment: What should India prioritize?</li> </ol> <p><b>Essay Guidelines</b> (Common Format) - Word limit: <b>700–900 words</b></p> <p>Must include: <b>Introduction</b> (brief explanation of topic), <b>Main Body</b> (arguments, explanation, examples) <b>Conclusion</b> (summary + personal viewpoint). Write in <b>simple, clear language</b>. <b>Use relevant examples</b>. Avoid copying directly from books or the internet</p> <p><b>Rules for Handwritten Essay</b> - Must be written <b>in your own handwriting</b> (no printouts), <b>Use ruled A4 sheets</b>, Write <b>neatly and legibly</b>, Leave <b>proper margins</b> on</p>

	<p>both sides, Write <b>question/topic at the top</b>, Maintain <b>proper spacing</b> between paragraphs, Use <b>blue or black ink</b> only, Plagiarism (copying) will lead to loss of marks, <b>Stick to the word limit</b></p>
<p><b>PSYCHOLOGY</b></p>	<p><b>Theoretical Research on Psychological Disorders: Guidelines and Requirements:</b></p> <p>As part of our case study orientation, students are expected to conduct theoretical research on assigned topics related to psychological disorders.</p> <p><b>The objectives of this research are: -</b></p> <p>To gather information from various resources, including reference books, research papers, articles, and online materials. –</p> <p>To develop a comprehensive understanding of the selected psychological disorder.</p> <p><b>Research Requirements:</b></p> <ol style="list-style-type: none"> <li>1. Introduction to the topic, including its history and background.</li> <li>2. Causes and aetiology of the disorder, including genetic and environmental factors.</li> <li>3. Signs and symptoms of the disorder.</li> <li>4. Risk factors associated with the disorder.</li> <li>5. Treatment modalities, including medication, therapeutic techniques, and their effectiveness.</li> </ol> <p><b>Important Note:</b> Guidelines, checklists, and topic assignments are available on Google Classroom. Students are requested to check the classroom for further details and instructions</p>
<p><b>ENTREPRENEURSHIP</b></p>	<p><b>MARKET SURVEY PROJECT (New products/concept testing survey To evaluate consumer preferences, demand, and competitive landscapes for a product or service.</b></p> <p><b>Students are required to undertake a study on new products of the following categories:</b></p> <p><b>Fast-moving consumer goods (FMCG):</b> Low-cost, high-volume products like food, beverages, toiletries, and cleaning supplies.</p> <p><b>Shopping Goods:</b> Products consumers compare for quality and price, such as clothing, electronics, and home appliances.</p> <p><b>Specialty Goods:</b> Unique products consumers spend time searching for, such as specialized fitness equipment or luxury items.</p> <p><b>Service &amp; Experience:</b> Intangible products like banking, insurance, streaming services, or healthcare, often surveyed for customer loyalty.</p> <p><b>B2B Goods (Industrial):</b> Raw materials, components, and machinery used in producing other products.</p>

	<p><b>GUIDELINES –</b></p> <ol style="list-style-type: none"> <li><b>1. Project Structure:</b> Typically includes a Title Page, Certificate, Acknowledgement, Index page, Introduction, Research Methodology, Data Analysis (charts), Conclusion, Recommendations, and Appendices.</li> <li><b>2. Methodology &amp; Data:</b> Projects are largely based on primary data (surveys/interviews). · Sample Size: A minimum of 20–25 respondents is commonly recommended to ensure data reliability.</li> <li><b>3. Questionnaire Design:</b> Limit questionnaires to 10–15 multiple-choice questions to ensure quick completion and high response rates. You can add one or two open-ended questions based upon your requirement.</li> <li><b>4. Report Length:</b> Often 30–40 pages, ideally written on A4 sheets, occasionally required in printing.</li> <li><b>5. Analysis:</b> Use tables, graphs, and charts to summarize findings rather than just text.</li> <li><b>6. Conclusion &amp; Recommendations:</b> Actionable advice based on findings.</li> <li><b>7. The project must be neat and well-presented and must be completely handwritten.</b></li> </ol> <p>No whiteners to be used or written matter to be crossed out. In case of any mistakes, redo the sheet.</p>
<p><b>COMPUTER SCIENCE</b></p>	<p><b>Python and My SQL Connectivity Project Work</b></p> <p>The aim of the project is to create something that is tangible and useful using Python and My SQL connectivity with Insert, Update, Delete, Search and Display Operations. The aim here's to find a real-world problem that is worthwhile to solve.</p> <p><b>For Example:                  Database Name: School                  Table Name: Student</b></p> <p><b>Table Attributes:</b>  adm_no int NOT NULL Primary Key  name varchar(32) NOT NULL  class int NOT NULL  mobile_no varchar(10) NOT NULL  email_id varchar(32) NOT NULL</p> <p><b>Required Operations:</b>  Insert : To insert a new record in to the Student table  Update : To update an existing record based on the adm_no  Delete : To delete an existing record based on the adm_no  Search : To search for a particular record based on the adm_no  Display : To display all the records</p> <p><b>Note: Upload the following in the Google Classroom Assignment:</b>  (i) Project Documentation Word File, PDF File  (ii) .py file in Google Classroom</p> <p><b>Last Date for Submission: 01-06-2026</b></p>

<p><b>LEGAL STUDIES</b></p>	<ol style="list-style-type: none"> <li>1. Research on case studies specifically related to the public interest litigation cases.</li> <li>2. ANY 2 cases of PIL'S Landmark Judgements.</li> </ol> <p><b>Format-</b></p> <ol style="list-style-type: none"> <li>1. Brief introduction about PIL Origin and evolution of it India</li> <li>2. Name of the case</li> <li>3. Facts of the case</li> <li>4. Issues</li> <li>5. Judgement</li> <li>6. Observations and analysis of the case by the student.</li> </ol> <p><b>It should be handwritten work. Submission: JUNE 15 2026</b></p>
<p><b>PHYSICAL EDUCATION</b></p>	<p><b>GUIDELINES-</b></p> <p>The project should be of 15-20 pages A4 size white pages (approx.), Only handwritten. Must add pictures relevant for the topic. Cover page and index. Must be submitted in STICK file folders. Creativity will carry extra marks.</p> <p><b>ANSWER THE FOLLOWING QUESTION IN 150-200 WORDS</b></p> <ol style="list-style-type: none"> <li>1. What do you mean by community sports programme? Explain about run for unity, run for a specific case ( AIDS, CANCER), and health run in detail.</li> <li>2. Discuss the physical, social, and psychological benefits of sports participation of women in detail.</li> <li>3. What are the causes of sports injuries? How can sports injuries be prevented? Explain in brief.</li> <li>4. How does inclusion in physical education provide benefits to CWSN?</li> </ol>
<p><b>HOME SCIENCE</b></p>	<p><b>PROJECT ONE -</b></p> <p><b>Students are required to do a Market Survey on 5 categories of processed foods with their packaging and label information</b></p> <ol style="list-style-type: none"> <li>1. Topic</li> <li>2. Certificate</li> <li>3. Acknowledgement</li> <li>4. Index</li> <li>5. Purpose of the project</li> <li>6. Introduction</li> <li>7. Food processing- Define, types and methods</li> <li>8. Food Packaging- Define types</li> <li>9. Food labelling – Define, importance, guidelines</li> <li>10. 7)Main headings with pictures - (Cereal food, dairy, snacks, beverages, nutritional supplements,</li> <li>11. preserves (5 types each)</li> <li>12. Conclusion</li> <li>13. Inference</li> <li>14. Bibliography</li> </ol> <p><b>PROJECT TWO</b></p> <p><b>Complete record work</b></p> <ol style="list-style-type: none"> <li>1. Modification of normal diet to soft diet for elderly person.</li> </ol>

2. Development and preparation of supplementary foods for nutrition programme.
3. Planning a menu for a school canteen or mid-day meal in school for a week.
4. Design, prepare and evaluate a processed food product – JAM
5. Qualitative test for food adulteration in: pure ghee, tea leaves, whole black pepper, turmeric powder, milk, asafoetida.
- 6.. Preparation and use of any one teaching aid to communicate socially relevant messages for children/ adolescents/adults in the community
- 7.Preparation of any one article using applied textile design techniques; tie and dye/ batik/block printing.
- 8.Remove different types of stains from white cotton cloth -Ball pen, curry, grease, ink, lipstick, tea and coffee.
- 9.Evaluate any one advertisement for any job position.

**PROJECT THREE -**

**Develop a leaflet/pamphlet for Consumer Education and Protection on anyone of the following-**

- a) Consumer Protection Act (CPA)
- b) Consumer responsibilities
- c) Consumer organization
- d) Consumer Problem

