## **AMS P OBUL REDDY PUBLIC SCHOOL**

### **CLASS XI - HOLIDAY HOMEWORK 2025-26**

Submission Date is on 11<sup>th</sup> June, 2025 / as per specific date of the subject.

Subject	Holiday Homework			
English	Select any one of the projects from the given below.			
	1. "Echoes of Her Presence – A Memory Scrapbook"			
	Objective			
	To create a <b>digital scrapbook</b> that reflects the narrator's evolving relationship with his grandmother through symbolic visuals, literary devices, and emotional depth. This project emphasizes <b>interpretation</b> , <b>creative expression</b> , and <b>cultural insight</b> , based on a literary or personal narrative.			
	Project Scope Create a scrapbook with a minimum of 5-7 pages, where each page captures a key emotional memory or symbolic moment shared with the grandmother. These memories should go beyond surface-level events and delve into themes of love, tradition, loss, spirituality, and change.			
	<ul> <li>1. Visual Representation</li> <li>A drawing, edited photo, digital collage, or Al-generated art symbolizing the memory.</li> <li>The image should not be literal – encourage metaphorical or symbolic visuals. For example, a bird in flight might symbolize freedom or her passing.</li> </ul>			
	2. Narrator's Reflection (150–200 words)			
	Written in the first person, capturing emotions, insights, and reflections			
	<ul> <li>tied to that moment.</li> <li>Include literary techniques like imagery, metaphor, or foreshadowing.</li> </ul>			
		<ul> <li>3. Symbolic Objects or Motifs</li> <li>Add 2–3 visual symbols per page (e.g., a rosary, a fading letter, a charkha).</li> <li>Students must briefly annotate or explain the symbolism on each page. For example:  "The broken bangle represents the moment our bond cracked under the weight of time."</li> </ul>		
	4. Theme Connection			
	<ul> <li>At the bottom of each page, students must state what theme this memory connects to (e.g., Faith, Loss, Tradition, Childhood Innocence, Cultural Identity).</li> </ul>			

Final Reflection (Last Page)

- A **250–300 word reflection** on how the memories shaped the narrator's identity, values, or understanding of life.
- Connect this to a broader cultural or generational context.

Use Canva, Google Slides, or Book Creator to design the pages.

OR

# "Songs She Left Behind – A Musical Memory Map" Objective

To create a meaningful playlist that captures the emotional essence, legacy, and symbolic influence of the grandmother in the narrator's life through a curated selection of music. This project encourages students to explore the **emotional and thematic connections between music and literature.** 

### **Project Instructions**

### Step 1: Curate the Playlist

Choose **5–7 songs** (can be in any language or genre) that reflect different aspects of the grandmother's character, life journey, or her influence on the narrator. You are encouraged to mix **traditional**, **cultural**, and **contemporary** music.

#### Themes to consider:

- Wisdom and Tradition
- Nostalgia and Loss
- Spirituality and Ritual
- Comfort and Unspoken Love
- Legacy and Resilience

Step 2: Song Annotations (per song)

For each song, include:

- Song Title + Artist/Origin
- A 100–150 word explanation connecting the song to a specific:
- Moment or memory in the story
- Personality trait or value of the grandmother
- Emotional tone (e.g., serenity, longing, pride)

② **Optional:** Quote a meaningful lyric and interpret it in the context of the grandmother's role in the narrator's life.

**Step 3:Final Product Format** 

Students may submit a:

Google Slides "album"

A PDF booklet

OR a short video presentation (adding background music)

### Final Reflection (200–250 words)

In a concluding written reflection, respond to the following:

	1				
	<ul> <li>How can music evoke memories and emotional layers that words alone cannot?</li> </ul>				
	<ul> <li>How did you use music to translate the narrator's emotional journey with his grandmother?</li> </ul>				
	<ul> <li>What did you discover about your own associations with music and memory during this process?</li> <li>Note: It's an individual project.</li> </ul>				
	Last date of Submission: 12th June 2025 on Google Classroom				
Physics	1. Worksheet on Motion in a straight line. (Posted in google class room)  Do the worksheet on A4 size papers and submit on 12 <sup>th</sup> June 2025  2. Investigatory project				
	1. Collect information rega	rding Investigatory Proje	ect on any topic of your		
	d make a file on A4 size				
	papers with print.				
	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	j)References/Bibliograp	phy		
Chemistry	Topic: Build your own element  Directions: Build your own element using the following information:  *Name of the element: use your class roll number (confirm your roll number from your class teacher).  *Symbol, atomic number, mass number  *Electronic configuration & Electronic structure  * Isotopes / Allotropes (if any)  * Position (group & period) of the element in the modern periodic table  * History of the element  * Importance of the element and its compounds in various fields  * Uses of at least 10 important compounds of the element  * Test for components in the compound (if possible)  Learning objectives: * Learn about various elements, importance of these elements in various fields and the structural aspects of these elements.  Rubrics:  Creativity: 5 marks Content: 5 marks Presentation: 5 marks.  Date of submission: 14 <sup>th</sup> June 2025.				
Biology	Make an Investigatory project on the following topics. Each student has to make the project compulsorily. The project should contain 1.Certificate 2.Acknowledgement 3.Index/contents 4. Aim/ observation 5.Summary and 6.Bibliography.  1. Any 10 medicinally important plant species(specimens)  2. Any 5 Extinct species,5 Endangered animal species.(pictures)  Make a file on Herbarium sheets  SUBMISSION DATE – 12 <sup>th</sup> JUNE, 2025.				
	JUDITIOUS DIVIL 12 J	J. 12, 2023.			

# Mathematics (041)

### MATHEMATICS - CLASS XI ( SUBJECT CODE : 041 ) - HOLIDAY ACTIVITY

- •QUESTION 1: Prepare a questionnaire to collect information about money spent by any five of your friends in the month of May 2025 on activities like travelling, movies, Ice- Creams, Mangoes, Summer Camps, etc. Represent the data graphically and draw the interesting conclusions.
- •QUESTION 2: Analysis of career graph of a cricketer (batting average for a batsman and bowling average for a bowler). Conclude the best year of his career.

Guidelines for the project:

- Cover page
- Acknowledgement
- Index
- Introduction to the project
- Objective or the purpose of the project.
- Questionnaire
- Conclusion

MARKING SCHEME:

QUESTION 1 - 5 MARKS

QUESTION 2 – 5 MARKS

SUBMISSION DATE – 12<sup>th</sup> JUNE, 2025

# Applied Mathematics (241)

# APPLIED MATHEMATICS - CLASS XI ( SUBJECT CODE : 241 ) – HOLIDAY ACTIVITY.

- •QUESTION 1: Prepare a questionnaire to collect information about money spent by any five of your friends in the month of May 2025 on activities like travelling, movies, Ice- Creams, Mangoes, Summer Camps, etc. Represent the data graphically and draw interesting conclusions.
- •QUESTION 2: Analysis of career graph of a cricketer (batting average for a batsman and bowling average for a bowler). Conclude the best year of his career.

Guidelines for the project:

- Cover page
- Acknowledgement
- Index
- Introduction to the project
- Objective or the purpose of the project.
- Questionnaire
- Conclusion

MARKING SCHEME:

QUESTION 1 - 5 MARKS

QUESTION 2 - 5 MARKS

SUBMISSION DATE – 12<sup>th</sup> JUNE, 2025

### Accountancy

### Homework-1:

Explain the following based on Theory base of Accounting:

- 1. Fundamentals of accounting assumptions.
- 2. Business Entity principle.
- 3. Money measurement principle.
- 4. Prudence or Conservatism principle.

#### Homework-2:

Classify the following users of Accounting information as Internal users / External users					
Users of Accounting Information	Internal Users	External Users			
Trade Unions		External users			
Workers					
Managers					
Line supervisors					

# Owner's Investors Production Manager

### Homework-3:

Share holders

Classify the following assets as Tangible assets, intangible assets and fictitious assets. Quarries, Building, Goodwill, Stock, Trade mark, Oil fields, Heavy advertisement expenditure, Preliminary expenses, Copyright, Land, Furniture, computer, mines, Cash.

### Ans:

Tangible assets	Intangible assets

### **Business studies**

**Objective:** This homework is designed to help children understand key concepts and gain awareness of the business world through research and hands-on learning.

### Students can prepare a chart on any of the following:

- Indian MNC's (any 5) and their CEOs with their Brand name, Brand Mark and Taglines.
- Various quality marks (any 5) and their issuing agencies India and world-wide.
- Various scams (any three) that took place in India after independence with their volume and reasons.
- Design a business -tycoon or write an article on any corporate/current issue or any creative idea for business for the Commerce section in school magazine.

### **Economics**

### **Guidelines for Holiday Homework:**

The objectives of the project work are to enable learners to:

- Probe deeper into theoretical concepts learnt in classes XI and XII
- Analyse and evaluate real world economic scenarios using theoretical constructs and arguments
- demonstrate the learning of economic theory
- follow up aspects of economics in which learners have interest
- develop the communication skills to argue logically

Scope of the project: Learners may work upon the following lines as a suggested flow chart:

- Choose a title/topic
- Collection of the research material/data
- Organization of material/data Present material/data
- Analysing the material/data for conclusion
- Advantages and disadvantages
- Draw the relevant conclusion
- Presentation of the Project Work(in hand written 5-6 pages only

### Select any(one) topic from given topics and do analysis

- 1. Solar Energy, a Cost-Effective Comparison with Conventional Energy Sources
- 2. Bumper Production- Boon or Bane for the Farmer
- 3. Impact of Additional taxes on citizens
- Micro and Small Scale Industries
- 5. Waste Management in India Need of the hour
- 6. Rain Water Harvesting A solution to water crisis
- 7. Vertical Farming An alternate way
- 8. Rise of Concrete Jungle- Trend Analysis
- 9. Make in India The way ahead
- 10. New Education Policy (NEP) 2020: A Promise for a New Education System

## Marking Scheme:

Marks are suggested to be given as -

S. No.	Heading	Marks Allotted
1.	Relevance of the topic	3
2.	Knowledge Content/Research Work	6
3.	Presentation Technique	3
4.	Viva-voce	8
	Total	20 Marks

## Sociology The project must involve actual first-hand research done by each student in close consultation with the teacher over the duration of the academic year. • PREPARATION AND SUBMISSION OF PROJECT REPORT : At the end of the stipulated term, each student will prepare and submit her/his project report. Each report must fulfill the following requirements: 1. The body of the Project Report will be of approximately 20-25 A4 Pages excluding additional appendices, questionnaires etc. 2. The project report will be written in the student's own hand, though they may include other illustrative material that is not hand - written. **TOPICS:** • Changing structure and role of family in modern society. Modern electronic gadgets and their impact on family life. • Role of Education in Social change. •Impact of agencies of socialization on adolescents life. Role Stereotyping in present Indian society. • Changes in the Indian society with the emergence of feminism. •Impact of Modernization: Indian society and Youth **Guidelines for the project: Choose any 1 topic from the following:** • Introduction to the project • Statement of the purpose Hypothesis Methodology Questionnaire (20 close ended) 10 MARKS, SUBMISSION DATE – On or Before 13<sup>th</sup> JUNE, 2025 "Can terrorism ever be justified as a means of achieving political or Political science ideological goals"? Elucidate. Computer A computer network facilitates communication and resource sharing, science enhancing efficiency and productivity. It allows for rapid data transfer and sharing of software, thus reducing costs. Activity 1: Explain the role and purpose of the following Networking Devices: Hub, Switch, Repeater, Modem, Bridge and Router Activity 2: Explain the role and purpose of the following Protocols: HTTP, SMTP, TCP, IP, VOIP, IMAP, PPP, FTP, Telnet. Guide Lines: Each Activity Carries 5 marks. (Max. 10 Marks) Students must submit a hard copy of the activities in handwritten format using an A4 sheet.

### Entrepreneurship Write about any 5 entrepreneurs. Write each entrepreneur profile in minimum 2 pages with relevant pictures 1. About personal profit, 2. About business, 3. Journey of an entrepreneur. Write About any 3 failure Entrepreneurs in their business with reasons. Examples of failed entrepreneurs or products: Entrepreneurs - Anil Ambani. Satyam Ramalingaraju, Vijay Maalya Products -- Black berry mobiles, Kodak films, Tata Docomo etc. Home science Prepare a creative and original article related to any topic within the subject of Home Science, focussing on the aspect of budgeting and exploring how the idea can be developed into a small- scale business. Your article will be assessed based on the following rubrics: 1. Creativity and Originality (2 marks) 2. Relevance to Home Science (2 marks) 3. Budgeting insight (2 marks) 4. Business development Potential (2 marks) 5. Presentation and clarity (2 marks) Total Marks = 10 marks Submission date: School Reopening Day. Holiday Homework Guidelines: Book Review/Movie Analysis/TV Shows **Psychology Topic:** Exploring Psychological Themes Task: 1. Read a psychology-related book or watch a movie/TV show with psychological themes. 2. Analyze the book/movie/TV show, focusing on: - Character portrayal of psychological concepts - Exploration of themes like mental illness, social behavior, and personality **Output:** 1. Write a 500-600 word review/analysis highlighting key psychological concepts. 2. Structure your analysis with an introduction, content, and conclusion. **Guidelines:** 1. Use plain white A4 sheets for handwritten copies. 2. Feel free to use color pens, sketches, and pictures to enhance your work. 3. First Page: Include your name, admission number, class, section, and the title "Holiday Homework 2025-26." 4. Second Page: Create an index with serial numbers, topics, and page numbers. 5. Total Marks: 10 6. Date of Submission: June 12, 2025 **Learning Outcome:** 1. Develop critical thinking skills. 2. Apply psychological concepts to real-world scenarios.

### Legal studies Legal analysis on the legal documentary Guidelines: \*main issue related in the documentary that is related to legal aspect 3 marks \*Mention of Sections that has been used and write down about it in holiday homework. 5 marks Observation and conclusion based upon the legal plot of the documentary. 2marks Physical **<u>Project I</u>** - The 'Khelo India Programme' is an initiative by the Government of India to encourage sports in the country. Present a project on the vision, education (Only Optional mission, aims and objectives of 'Khelo India'. students of **Physical Project II** - A lot is spoken about the Olympic Games held once every four Education years. There are other forms like the Para Olympics and Special Olympic should do this Games that are rarely brought to lime light, so much that there are many project) who are completely unaware of these. Present a report on these types of games focusing on how they are different from the regular Olympics. Include a paragraph on India's participation and performance in the last two games. Attach pictures wherever necessary and relevant. **GUIDELINES** Both the projects are compulsory. Each carries 10 marks. Use A4 size sheets only. The project could be in 15 – 20 pages(Max) Must be hand written only Must include a creative cover page and Index. Hard copies in File/Folders Innovation and Creativity also carries marks Project I Main streaming **HEALTH AND** Write history of yoga? What is the importance of yoga in human life? PHYSICAL Project II **EDUCATION** Draw a neat diagram of Athletic Track and explain about Throw events. GUIDELINES **ALL CLASS XI** Both the projects are compulsory. Each carries 10 marks. **STUDENTS** Write in Health and Physical Education Activity and project record book only. **MUST DO THIS** The projects (2) could be in 8 pages(Max) **Health and** Must be hand written only **Physical** Must include a creative pages and Index. Education Innovation and Creativity also carries marks. activity. **MARKS - 20**