MGN PUBLIC SCHOOL, ADARSH NAGAR, JALANDHAR **HOLIDAYS HOME WORK JUNE / JULY (2025)**

CLASS XI

ENGLISH

**HOLIDAYS HOMEWORK CLASS XI (ENGLISH)

I. Project Title

"Exploring Family Bonds and Change: Insights from *The Portrait of a Lady*"

Project Components

- 1. **Analysis**: Analyze the chapter *The Portrait of a Lady* and identify themes (e.g., intergenerational relationships, tradition vs. modernity), character dynamics, and literary devices.
- 2. **Case Study**: Interview an elderly family member or neighbor to document their experiences with changing family structures and societal values.
- 3. **Creative Expression**: Create a poem, short story, or artwork reflecting the emotional journey of the grandmother or the narrator.
- 4. **Written Report**: Submit a report under these headings:
- Causes and effects of evolving family dynamics in modern India.
- Role of intergenerational relationships in preserving cultural values.
- Initiatives to bridge generational gaps and strengthen family bonds.

II. Project Title

"Survival and Resilience: Lessons from *We're Not Afraid to Die...*"

Project Components

- 1. **Analysis**: Examine the chapter for themes like courage, teamwork, and human resilience. Highlight key moments of conflict and resolution.
- 2. **Research**: Study the psychology of survival, including stress management and leadership during crises.
- 3. **Case Study**: Profile a real-life survivor (e.g., from natural disasters, accidents) and their strategies for overcoming adversity.
- 4. **Reflective Essay**: Write on the importance of resilience and teamwork in personal growth, using examples from the text and research.

Project Presentation

- 1. **Written Report**: Include:
- Psychological and physical challenges faced during survival situations.
- Strategies used by the narrator and crew to navigate the storm.
- Lessons applicable to overcoming personal challenges.
- 2. **Class Presentation**: Summarize findings using slides, videos, or interviews.
- 3. **Poster/Infographic**: Design visuals highlighting survival tips and resilience strategies.

III. Novel Review

- Read **any novel** of your choice during the summer break.
- Write a **150-200-word review** in your notebook, covering:
- Plot summary (without spoilers).
- Themes and messages.
- Personal reflections (e.g., relatable characters, lessons learned).
- **Note**: The review will be assessed during Speaking Skills Assessment for Internal Marks.

General Guidelines

- Submit handwritten reports and creative pieces.
- Use reliable sources for research (cite references).
- Presentations should be 5-7 minutes long.
- Deadline: First week of the reopening of the school after summer break.

PHYSICS

Holidays homework Physics

XI 2025

- 1) NCERT numericals of and extra MCQ 's on Units and dimensions
- 2) NCERT numericals and multiple choice questions on kinematics

CHEMISTRY

1.Make working model or submit investigatory report on :

How chemistry is helpful in daily life, in saving environment, adverse effects of chemicals in processed foods like Pizza, burger cold drinks, energy drinks etc.

Show your creativity and win the prize.

Three best creativities will be awarded. It is compulsory for all the students as it carries 5 marks for final practical exam .OR any working model related with chemistry or report of your choice .

2. Make coloured Periodic table on A4 size chart paper .

(Pic will be shared)

3. Write Salt analysis in practical note book

(Pdf will be shared)

BIOLOGY

- 11 Biology
- 1. Do NCERT questions of the chapters done
- 2. Make diagrams of chapters done

MATHEMATICS

- 1) Do 40 questions from any other book.
- 2) Do 10 case studies of all chapters of PA1
- 3) Make a A4 Chart of formulae' of Ch Sets , Complex Nos and Trigonometry , Sequence and Series

COMMERCE

ACCOUNTANCY

Do all Back Practical Problems of following Chapters

- Accounting Equation
- Journal

BUSINESS STUDIES

Solve Back exercise questions of Unit 1 and Unit 2 (Sole proprietorship and Partnership) Learn both the units thoroughly.

ECONOMICS

Solve back excercise of Chapter 8 Mean in note books. Learn chapter 1 Meaning and scope of Statistics And Chapter 1 Introduction of Micro Economics.

PHYSICAL EDUCATION

Poster/Chart Project

(any one of the following):

- 1. Drugs abuse and its harmful effects
- 2. Benefits of Yoga (10asana + 3 Pranayam)
- 3. Nutrition & Balance diet.
- 4. Any Game/ Sports

DANCE

Kathak Dance

- Acquaintance with the themes of Ramayana, Mahabharataa, Bhagvata Purana and Gita.
- Tanadva and Lasya.
- Basic understanding of the term ABHINAYA and definition of its four aspects: angika, vachika, aharya,satvika.
- Ability to write notation of teental (thah, dugun, chaugun).
- Gat bhaav like Kalia daman, Govardhan lila, Panghatlila, Draupadi cheer haran, Makhan chori, Marich vadh, Bhasmasur vadh, Madan dahan, etc.

INFORMATICS PRACTICES

Back Exercise of NCRT Chapter 1

Presentation on any one topic of Emerging Technology

For Example AI, Generative AI, Big Data, IoT (Internet Of Things), BlockChain, AR, VR, Cyber Security, 3D Printing etc.

Presentation should have minimum 10 slides

Advisory: Try to create PPT at ur own, dnt take help any AI tool

PSYCHOLOGY

- 1. Write the following questions
- 2. Define and explain psychology
- 3. Write a note on any three branches of psychology
- 4. Explain the relationship of psychology with economics and music
- 5. Write ethics of psychological research
- 6. Explain observational method
- 7. Define types of variables
- 8. Explain the case study method with its limitations

- 9. What are the goals of psychological enquiry
- 10. Explain experimental method in details.
- 11. Where do we use survey research. Explain in context with the interview method.
- 12. What are the various types of questionnaire we use . Explain all types .
- 13. Explain developmentental and abnormal psychology.
- 14. How is psychology related to law and criminology.

Note: WRITE ALL QUESTIONS GIVEN AT THE END OF CHAPTER 1&2 (NCERT)

FOOD AND NUTRITION

- 1. Make dietary charts studied in practical file
- 2. Revise the chapters

ARTIFICIAL INTELLIGENCE

- 1. Any one IBM Skill Build Certificate
- IBM Skills Build Introduction to AI
- IBM Skills Build: Your Future in AI: The Job Landscape

(You can get direct link from AI Syllabus)

2. Presentation on any one topic of Emerging Technology

For Example: AI, Types of AI, Generative AI, Big Data, IoT (Internet Of Things), BlockChain, AR, VR, Cyber Security, 3D Printing etc.

Presentation should have minimum 10 slides

Advisory: Try to create PPT at you own, dnt take help any AI tool

LEGAL STUDIES SYLLABUS

Make an Infographic Project Report

Students can opt for any **ONE** Project from the three topics given below:

Topic 1: Students can prepare a research project **addressing legal issues** related to any topic from the textbook or around them that needs immediate redressal.

Some suggested topics-

Uniform Civil Code

- Law reforms in India
- Juvenile Justice
- Death Penalty
- Any other course related topic

OR

Topic 2- Students can conduct research and draft a report on any **recent legislation/ Amendment** that brought about a social change, for example: Consumer Protection Act, Information Technology Act, Right to Information Act etc.

To conduct research students can examine the conditions that give rise to the need for law reform; the agencies of reform; mechanism of reform; assess the effectiveness of law reform in achieving just outcomes with regards to the issue.

METHODOLOGY FOR TOPICS 1 & 2:

The project file should be at least 15 pages.

Steps: -

- Choose a topic.
- Gather information from various sources.
- Write a statement of the purpose of the project.
- Support it with research evidence.
- Presentation of project should include headings.
- List the sources.

OR

Topic 3- Understanding the important elements of 'JUDICIAL DECISION'.

METHODOLOGY FOR TOPIC 3:

- 1. The student is required to select any 5 decided cases where in one case is of criminal nature, one is of civil nature, one is constitutional, one is related to international law, and one is of student's choice (PIL if possible).
- 2. The research on the cases must include the following points:
- a. Name of the case
- b. Parties to the case
- c. Nature of the case (Civil, Criminal or Constitutional)
- d. Facts of the case and issues involved.
- e. Decision of the case
- f. Citation of the case

EARLY CHILDHOOD CARE & EDUCATION

- 1. Prepare an action plan to teach a pre-schooler about Good and bad touch.
- 2. To enhance your story telling skills, prepare one story each to develop moral values and good beliefs in children.
- 3. Prepare an emoji Chart showing 10 different emotions in pre school children.

PAINTING

Holidays H.w

Make four Pencil sketches.

MUSIC

XI Music

- 1. Write Ekgun, Dugun and Chaugun of Teentala, Ektala and Chautala
- 2. Write in notation drut khyal bandish(composition)of raga Bihag (मात पता को कर प्रणाम) . With Alap and Tanas given in your

book (Sangeet Anand)

- 3. Write descriptions of of raga Bihag, Bhairavi and Bhimplasi along with their features, Alap and Tanas given in your book .
- 4. Write notes on Margi Desi sangeet, Dhrupad, Khayal and Tarana Note-You can use these notes to make a practical file later on.