

MPVM: Ganga Gurukulam
Class X
Holiday Homework (2025-26)
English

Assignment 1

Read the novel 'Haroun and the sea of stories ' by Salman Rushdie and answer the following questions in file sheets:-

1. What is the central plot of Haroun and the Sea of Stories_, and how does Haroun's journey unfold?
2. How does the novel explore the theme of silence and the importance of speech?
3. Design a book cover for 'Haroun and the Sea of Stories' that captures the essence of the novel.

Assignment 2

Read Rabindranath Tagore's Gora: and answer the following questions in file sheets:-

1. What are the key characteristics of Gora's personality, and how does he evolve throughout the novel?
2. How does the novel portray the tension between tradition and modernity in the context of Indian society during the late 19th and early 20th centuries?
3. How does the novel's portrayal of women's roles and experiences reflect or challenge the societal norms of its time?

Assignment 3

Write a letter to the editor of an English daily in about 100-120 words, making a plea to the common people to switch over to solar energy to conserve electricity and limit electricity bills.

Assignment 4

Art Integrated project: Collect information about the religious faith of Arunachal Pradesh and Meghalaya. Paste/Draw relevant pictures and write about them.

Note: Do the given homework in file papers.

Assignment 5

Complete pages 23 -29 of ' Words and Expression 2'

Hindi

***कक्षा 10**

***ग्रीष्मावकाश गृहकार्य**

1-मेघालय की परंपरा और रीति रिवाजों का उत्तर प्रदेश की परंपरा एवं रीति-रिवाजों का तुलनात्मक सचित्र वर्णन कीजिए।

2-भारत के किन्हीं चार स्वतंत्रता संग्राम सेनानियों की परियोजना फ़ाइल बनाएँ, जिसमें इन सेनानियों की फ़ोटो, नाम, जन्म-मृत्यु तिथि, महत्वपूर्ण कार्य/ स्वतंत्रता प्राप्ति हेतु सहयोग का उल्लेख कीजिए।

3-निम्नलिखित विषयों में से किसी एक विषय पर एक पेज का हिंदी ब्लॉग लिखें--

- 1- छुट्टियों का सदुपयोग कैसे करें
- 2-आज का युवा चुनौतियों का अवसर
- 3-हिंदी में संवाद - कला

Mathematics

Statistical Analysis of Global Issues:

- a. Select a global issue such as climate change, poverty, education, or health care.
- b. Gather statistical data related to the chosen global issue from reputable sources such as international organizations or research institutions for atleast 6 countries.
- c. Represent the data collected in the form of bar graphs, histograms, pictographs, pie charts,
etc on a chart paper in 3D format.
- d. Use mathematical techniques such as mean, median, mode, and standard deviation to analyze the data and identify key trends or patterns.
- e. Write a statistical report summarizing your findings and discussing the role of global citizenship in addressing the selected global issue through informed decision-making and collect work on A4 sheet.

Science

Holiday Home Work Class 10(2025-26)

- 1.Create a 2 min video featuring the practical application of usage of convex lens/Concave mirrors in your daily life. Try to make the video as interesting as possible.
- 2.Prepare a chart of various eye defects of your family members. Dicuss the disease, corrections and it's symptoms in detail. Try supporting your report with pictures and relevant facts.
- 3.Prepare an investigatory project on cardiovascular disorder(heart diseases) focusing on the following criteria:
 - (a) Name and causes of any 3 cardiovascular disorders.
 - (b) Sign and Symptoms
 - (c) Preventive measures
 - (d) Case study
 - (e) Line of treatment(Doctor's name)

*Note- for the above project you can visit hospital and investigate real life cases.

Write your project in A4 size file papers, paste concerned pictures of patient and diagnostic reports.

OR

On the basis of laws of genetics given by Mendel, there are some hereditary charecters which are passed from parents to their offsprings.

Hereditary charecters	
1. Hairy type	Wavy /straight
2. Cleft chin	Yes/No
3. Ear lobe	Free/Attached
4. No. of fingers	Six/five
5. Tongue roll	Yes/No
6. Blood group	A/B/AB/O

On the basis of above characters make table of at least 3 families mentioning the characters present or absent in them. These traits are inherited, that means probably you must have inherited some of the traits from your parents, grandparents. Interview your siblings, parent, grandparents, uncle, aunt or other relatives and see which traits you share.

My Family Trait Table

Trait/character	You	Mother	Father	sibling	sibling	Other relative	Other relative
1. Hairy type							
2. Cleft chin							
3. Ear lobe							
4. No. of fingers							
5. Tongue roll							
6. Blood group							

*Note-do the above project in A4 sheet and paste pictures related to this project showing inherited characters of yours and your relatives.

4. Collect plant specimens releasing useful excretory products like gums, resins, tannins etc. And Write its scientific name, medicinal importance and its applications in day to day life .

*NOTE - do the above project on A 4 sheet and paste concerned pictures.

5. Find two examples of chemical reactions used:

a) In industry (example: manufacturing)

b) In daily life (example: cooking, cleaning)

Write the word equation and chemical equation for each.

6. Perform any one of the following and write a report:

a) Rusting of Iron: Soak an iron nail in salt water for a week.

Baking Soda + Vinegar Reaction: Capture the gas evolved.

SOCIAL SCIENCE

GENERAL GUIDELINES:

- All the Projects must be done in the most creative, accurate and innovative manner
- The activities must be done in the project files.
- Usage of pictures and graphs is compulsory for the activities
- These are compulsory projects assigned by CBSE for internal assessment.

Project No 1

ART INTEGRATED PROJECT

Imagine that during your trip to **Arunachal Pradesh** you saw and met people from various tribes. Make information sheets on the tribes of above-mentioned state.

- Traditional Dresses
- Languages
- Festivals
- Monuments
- Food
- Folk Dance and culture

Project No 2

INTERDISCIPLINARY PROJECT

An Inter disciplinary project to be done on the following topic.

An inter-disciplinary project involves combining 2 or more disciplines into one activity-more coherent and integrated. You are required to combine disciplines of economics, History and Geography here.

Topics to be combined are given below

History – Making of Global World

Geography – Life Lines of National Economy

Economics – Globalisation and the Indian Economy

HISTORY

On the political map of India locate these places.

Chapter-3 Nationalism in India

1. Congress Sessions:

- a. 1920 Calcutta
- b 1920 Nagpur
- c. 1927 Madras

2. Three Satyagraha movements:

- a. Kheda
- b. Champaran
- c. Ahmedabad mill workers

3. JallianwalaBagh

4. Dandi March

GeographyandEconomics

Project No 3

Prepare a project on Sustainable development.

Topic of the Project - “ My Carbon Footprint”

Project needs to focus mainly on following mentioned topics

- Index
- Introduction
- Concept of Carbon Footprint
- How do people and their practices impact the Earth and it’ s climate
- Climate change, reality or myth
- How can you impact change or raise awareness
- Design and informative campaign for your school community.

OR

Topic of the Project - “ **Duties and Rights of well informed consumers**”

Points of concern

- Who is a consumer
- Consumer protection and common problems faced by consumers
- Consumer Movement in India
- Consumer Protection Act (1986)
- Three tier judicial system
- Important consumer Rights
- How to become a well informed consumer

On the political map of India locate these places.

Chapter 1- Soil Resource map of India

Chapter-3 Multipurpose River Valley Projects of India

Information Technology:

Design a poster on the topic “Basic Rules for Fire safety” to ensure and implement work place safety measures.

Note : Use Ms Word/Writer software and submit the printout of this.

OR

Design a Chart on the topic "Communication Skills". Cover following topics:

- a) Pros and Cons of various types of Communication
- b) Meaning and importance of Feedback
- c) Types of Feedback

Note: Use chart paper for this and submit it to subject teacher.

Artificial Intelligence

Design a presentation on “Artificial Neural Network(ANN)”.

Cover following topics:

- 1. Components of ANN
- 2. Use of three layers in an ANN(Input Layer, Hidden Layer, Output Layer)
- 3. Advantages and disadvantages of Neural Network
- 4. Applications of Neural Network

Note: Design one slide for each topic and explain in brief. Submit the printout of this.

OR

Design a Chart on the topic "Communication Skills". Cover following topics:

- a) Pros and Cons of various types of Communication
- b) Meaning and importance of Feedback
- c) Types of Feedback

Note: Use chart paper for this and submit it to subject teacher.
