

## Summer Holidays Home work

class - IX

Sub. - English

- Write any 5 stories with moral.
- Write letters to editor on:
  - (i) Growing influence of media in life
  - (ii) Issue of eve-teasing
- Complete 5 Comprehension Passages in BBC
- Extract information about the life of any eminent personality. Then write his / her Biography in 100 words.
- Write about any 5 positive changes which you will bring in yourself like being organised etc. (80-100 words each).

Note: Do the above given H.H.W. in a separate Notebook.

### PROJECT WORK

- Prepare a Project file based on Telangana. Cover the following topics:

- Cuisine
- Festivals
- Art, dance & m
- Traditional dresses
- Language

Note : use beautifully decorated A-4 size sheet



CLASS - 12  
SUMMER VACATION HOMEWORK

SESSION - 2022-23

SUBJECT - HINDI



1. पशु-पक्षियों से संबंधित कोई एक कविता चुनकर लिखिए और उससे संबंधित चित्र चिपकाइए।
2. पर्यावरण को बचाने के लिए आप कैसे योगदान दे सकते हैं, इस विषय पर अपने विचार दर्शाते हुए एक पोस्टर तैयार कीजिए।
3. समास के सभी भेदों के पाँच-पाँच उदाहरण विग्रह सहित लिखिए।

4. परियोजना कार्य →  
विषय → रंगीला राजस्थान



- संकेत विंदु →
1. राज्य का परिचय
  2. संस्कृति
  3. इतिहास
  4. खान-पान
  5. वेगभूषा

नोट → यह परियोजना कार्य संकेत विंदुओं का प्रयोग करते हुए A-4 sheets पर दर्शाना है।

5. अब तक किए गए कार्य को दोहराएं।



*Happy Holidays*

CLASS - IX.  
SUMMER VACATION HOMEWORK (2022-23)  
MATHEMATICS

Note ÷ Do the project and assignment on A-4 size sheets

• Do the activities of Mathematics Lab Manual  
(Jeevansons Publications)

Do any mentioned projects given in lab manual.

Do the given assignments from chapters 1 to 4.

CLASS - IX

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HOLIDAYS HOMEWORK

Create a Powerpoint Presentation on the topic:- Pollution and Environmental Issues in India.

(Make at least 10 slides or longer)

→ Write a report in MS Word on:-  
Uses of IT and ICT in various fields like Banking, Healthcare, daily life, Science and Technology.

→ Prepare a model of keyboard on thermacol or cardboard.

→ Learn Chapter 1 and 2 of Book 11 and Ch 1 of book 1  
(Prepare at least 20 internal questions for the same)

Summer Holiday Homework  
Class - IX  
Subject - Social Science

\* make a project on Disaster management on any of the following Topic:-

- \* Earthquake
  - \* Floods
  - \* Wind Energy
  - \* Solar Energy
- [Any One Topic]

Points To be included:-

- \* Cover page showing Project Title, student information
2. Acknowledgement
3. Index - List of content with Page Numbers.
4. Introduction
5. Relevant content with headings
6. Summary and conclusion
7. Bibliography

The Project Report should be handwritten by student of at least 10 Pages.

\* Revise the syllabus done so far.

CLASS - IX  
Holiday Homework (2022-23)

Chemistry

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1. Prepare 3D chart on any of the following topics:
  - Sublimation
  - Evaporation
  - Inter conversion of states of Matter
  - Fractional Distillation
2. Answer the following questions :-
  - <i> Describe an activity to determine boiling point of water?
  - <ii> Water as ice has cooling effect, where as water as steam may cause severe burns. Explain these observations.
  - <iii> Why do doctors advise to put strip of wet cloth on forehead of a person having fever.
  - <iv> How is evaporation differ from boiling?
  - <v> Why do solids have a regular geometrical shape
  - <vi> Explain how will you separate ammonium chloride and common salt using sublimation.
  - <vii> Discuss the effect of increasing temperature and pressure on liquid state of a substance. Are these effects similar? If not assign reason.

## Physics

Note :- Do all holiday homework on A4 sheets along numericals.

- <1.> Revise Ch-8 (motion). all definitions, differences, graphs, equations of motion.
- <2.> Do 25 numericals related to Ch-8 other than NCERT-T.
- <3.> Plan to go to a place by a vehicle. Take readings of odometer and speedometer. After every 5 min till you reach your destination. Record these observations in tabular form; Plot graph between distance time and speed time. State whether this motion is uniform or non-uniform.
- <4.> Using basic concepts of Physics, Make a working model on any renewable resources of energy - Solar energy, Wind energy, Hydroenergy.
- <5.> Make a project report / file on A4 sheet on RADAR technology.
  - (i) State its principal and applications.
  - (ii) Who is known father of RADAR technology?
  - (iii) What is the standard rpm of a RADAR Antenna?
  - (iv) Name any four military RADAR's of India.



## Biology

- (1.) Collect information about any two communicable diseases and present the information in a folder with illustration, pictures and photographs.
- What are communicable disease?
  - Write signs and symptoms, prevention of these diseases?
- (2.) Describe the structure and functions of different type of Plant tissues. Draw diagram for each type of epithelial Tissue.
- Draw the structure, location and function of all cell organelles you have studied in chapter 5?
- 3.) Make a model of any cell organelle from materials available at home.