**KENDRIYA VIDYALAYA KARGIL**

**HOLIDAY HOMEWORK TERM2**

**CLASS-XII ENGLISH**

1. REVISE THE SYLLABUS OF TERM-2
2. WRITING SECTION
3. WRITE A LETTER OF ENQUIRY FOR ADMISSION TO ENGINEERING COLLEGE
4. WRITE A DEBATE ON ANY ONE TOPIC – CELLPHONES ARE REQUIRD FOR STUDIES OR TECHNOLOGY IS SERVING HUMANITY
5. WRITE AN ANECDOTE FROM THE LIFE OF ANY AUTHOR / POET

**केंद्रीय विद्यालय कारगिल**

**ग्रीष्मकालीन अवकाश गृहकार्य**

**कक्षा :- ग्यारहवीं XI विषय :- हिंदी**

**1.विद्यालय प्रतिज्ञा (हिंदी) को अपनी नोट्स में लिखना व याद करना।**

**2. विद्यालय प्रार्थना(हिंदी) को अपनी नोट्स में लिखना व याद करना।**

**3.हिंदी विषय से संबंधित एक कविता को चार्ट पर लिखना है**

**4.किसी भी शीर्षक पर एक निबंध लिखना।**

**5.सत्र द्वितीय के सभी पाठों को पढ़ना और याद करना हैं। पुनरावृत्ति करना।**

**शिक्षक:- डी आर ईणखिया, पीजीटी हिंदी**

KENDRIYA VIDYALAYA KARGIL

HOME WORK FOR WINTER VACATIONS (Class-11)

1. Revise the basic concepts of each chapter of Term-2 .

2. Solve the miscellaneous exercises of each chapter of Term-2

3.you have to complete your maths activity file for second term details of which will be provided on your class whats app group.

physics

1) Revise all the Syllabus of term 2 from chapter Mechanical Properties of Solids to Oscillations

2) Solve 1 or 2 sample papers related to syllabus of term 2.

3) Complete your class notes & thoroughly revise derivations by practicing on notebook

# Kendriya vidyalaya kargil

## HOLIDAY HOMEWORK ( WINTER VACATION)

CLASS-XI

Subject – CHEMISTRY

1. Which two postulates of kinetic theory is responsible for the deviation of a gas from ideal behaviour?

2. What is Boyle’s temperature?

3. Convert 300C to Kelvin and Fahrenheit scale.

4. Derive the relation p gas = .χ gas . P. where the terms have there usual meaning.

5. How does real gas differ from Ideal gas? Describe behaviour if real gas in terms of compressibility factor.

6. State the conditions under which a gas shows the ideal behaviour.

7. What are Critical temperature, Critical pressure and Critical volume of a gas?

8. Define Vapour pressure of a liquid. What are the factors on which the vapour pressure of a liquid depends?

9. What is the effect of temperature on surface tension?

10. How does viscosity change with temperature?

11. In terms of Charles’ law explain why –273 °C is the lowest possible temperature.

12. Critical temperature for carbon dioxide and methane are 30.98 °C and –81.9 °C respectively. Which of these has stronger intermolecular forces and why?

13 CHEMICAL EQUILLIBRIUM CHAPTER Q &A NCERT TO BE SOLVED ON COPY.

14 THERMODYNAMIC CHAPTER CONCEPTS REVISION

15 SOLVE 01 SAMPLE PAPER OF CBSE

16 innovative model for NCSC AND INSPIRE AWARD

….VIDEO

…….PPT.

……WORKING MODEL.

**CS**

1. complete the 21 practical mentioned in your practical file.

2. complete the project before 10/12/2021. Guidelines for the project was discussed earlier.

3. revise the back exercise questions from the book- programming with python by Sumita Arora.

**Biology**

1. What are vaccines and how does a vaccine work?
2. Give a detailed account of the enzymes of human digestive system ana it's function.
3. Explain gluconeogenesis.
4. Explain Competitive enzyme inhibition.
5. Describe various type of cranial nerves and their function.
6. Draw structure of
   1. ATP
   2. NADH
   3. FADH
   4. Purine
   5. Pyrimidine