

HOME WORK FOR SUMMER VACATIONS

CLASS – X A

SUBJECT	TOPIC
HINDI	१) अलंकार की परिभाषा और उसके भेद लिखें। २) पद परिचय के दस उदाहरण लिखिए । ३) रचना के आधार पर वाक्य के भेद और उदाहरण लिखें । ४) सूरदास के भ्रमरगीत सार की मुख्य विशेषताएं लिखिए । ५) सूरदास के दो पद याद करें और गाने का तरीका सीखें । ६) निबंध - दहेज प्रथा एक अभिशाप, युद्ध एक अभिशाप, बेरोजगारी एक समस्या , समय का सदुपयोग । लिखें। ७) एक औपचारिक और एक अनौपचारिक पत्र लिखें। ८) मुंशी प्रेमचंद की 5 कहानियां पढ़ें ।
ENGLISH	1. Prepare a PPT describing ' Two Gentlemen of Verona' in your own words, add pictures too. 2. Prepare a questionnaire to Interview some known persons on the topic'Be humble,not Submissive' based on the chapter'The Frog and the Nightingale' Jot down the responses in a file and prepare a report for the same. 3. Prepare a flow chart describing various determiners and Modal verbs with their uses. 4. Write down two words everyday with their uses.(Throughout your vacation) 5. Write down diary entries during Summer Vacation.
MATHEMATICES	
SCIENCE	SUBJECT - CHEMISTRY Q1. Write balanced chemical equation for the following Iron reacts with steam to form iron (II,III) oxide and hydrogen gas Q2. Identify the type of reaction Write balanced equation for the reaction Zinc reacts with silver nitrate to produce zinc nitrate and silver Q3. 2gram of silver chloride is taken in a China dish and is placed in sunlight for sometime .What will be your observation Write chemical reaction involved in the form of a balance chemical equation Identify the type of chemical reaction Q4. What happens when dry Barium Chloride in solid state is added to dry sodium sulphate insolid state. Will there be any chemical reaction Give reason. Q5.A solution of a substance X is used for whitewashing name the substance X and write its formula. Write the reaction of the substance X named above with water. Assertion Reason Questions Q.6. Assertion (A) : Brown fumes are produced when lead nitrate is heated. Reason (R) : Nitrogen dioxide gas is produced as a by product due to the decomposition of lead nitrate. Q7.Assertion (A) : White silver chloride turns grey in sunlight. Reason (R) : Decomposition of silver chloride in presence of sunlight takes place to form silver metal and chlorine gas

Q.8. Assertion (A) : In electrolysis of water, the volume of hydrogen liberated is twice the volume of oxygen formed.
 Reason (R) : Water (H₂O) has hydrogen and oxygen in the ratio of 1:2 by volume.
 Q.9.. Assertion (A) : The balancing of chemical equations is based on law of conservation of mass.
 Reason (R) : Total mass of reactants is equal to total mass of products.
 Q.10. Assertion (A): A lead nitrate on thermal decomposition gives lead oxide, brown coloured nitrogen dioxide and oxygen gas.
 Reason (R): Lead nitrate reacts with potassium iodide to form yellow ppt. of lead iodide and the reaction is double displacement as well as precipitation reaction.

Subject: Biology

- Q1. draw well labelled diagrams of :
- a) cross section of a leaf (page number 82)
 - b) open and closed stomatal pores (page number 83)
- Q2. Explain nutrition in amoeba with the help of a neat and labelled diagram.(page number 84)
- Q3. make a model of human digestive system using clay and Rubber.
- Q4. Write an activity to show carbon dioxide is necessary for photosynthesis(page number 83. Activity 5.2)
- Q5. i). Draw neat and labelled diagram of human digestive system.
 ii). Write in tabular form about the name and function of digestive juices and enzymes along with the glands they secreted from.

Subject: PHYSICS

1. Prepare a project file of the image formation by- (a) Concave and Convex mirrors. (b) Convex and Concave lenses. Show above with ray diagrams for the nature., size and position of the image
2. Write and learn:
- (I) laws of reflections
 - (ii) laws of refraction of light
 - (iii) refractive index of a medium
3. Using mirror formula and magnification (m) solve 8 numericals.
4. Write an activity of the refraction of light by a rectangular glass slab.

SOCIAL SCIENCE

SUBJECT -HISTORY
 SUMMER VACATION HOLIDAY HOMEWORK

1. ON AN OUTLINE POLITICAL MAP OF WORLD LOCATE LABEL AND COLOUR. Major countries of the first world war.
2. FRAME QUESTIONS ALONG WITH THE ANSWER CARRYING 1,3 AND 5 MARKS.
3. Create a small story related to the topic democratic and social republic theme painting drawn by Fredrick Sorrieu

Subject- Social Science (Economics+ Geography)
 1- 3 Marks questions
 Note : Write answers in points .
 1- ' Human development is the essence of social development '. Explain .

	<p>2- What India should do to become a developed country?</p> <p>3- Which sources of energy are used by us today? What could be possibilities fifty years from now?</p> <p>4- What development goals encourage women to work outside their home?.</p> <p>5- Explain the consequences the world face if non renewable resources get exhausted in the world?.</p> <p>6- Mention the characteristics of development.</p> <p>7- What is meant by sustainable economic development? Give it's main features.</p> <p>5 marks questions</p> <p>1-Distinguish between developed countries and developing countries.</p> <p>2- What are the efforts and achievements made by the government of India after independence in the field of health?</p> <p>Geography Summer vacation homework</p> <p>Write ten natural resources and level them on a political map of India.</p>

PRINCIPAL