Class VI

ENGLISH	<u>**HOLIDAY HOME WORK FOR CLASS VI A,B,C,D**</u> **Do the following in the H.W. note book.** 1. You have joined a new school in class 6. Write about your experiences in the new school in about 10 -15 sentences in a paragraph. 2. In your holidays read several Panchatantra stories and Aesop's fables. Write briefly any two stories that you may have liked.
HINDI	कक्षा : छठवीं (VI) 1) पक्षियों के चित्रों का संग्रह कीजिए और उनके बारे में लिखिए 2) सचित्र अपने बचपन के बारे में दस वाक्य लिखिए
SANSKRIT	Note: Write on A4 size papers. Submit after vacation. षष्ठकक्षा संस्कृतम् CLASS VI SANSKRIT १.चित्राणि रचयित्वा संस्कृतशब्दान् लिखत। (पाठ: १ तथा पाठ: २) २.बालक शब्दस्य सर्वाणि रूपाणि लिखत। ३.बालिका शब्दस्य सर्वाणि रूपाणि लिखत। ४.पठ् धातो: रूपाणि लिखत। ५.सङ्गणक कार्यम् : Refer www.allsanskrit.com अभ्यासकार्यपत्राणि मुद्रणं कृत्वा अथवा लिखित्वा पञ्चपृष्टानि पूरयत।(page 1 to 5)

MATHS	**CLASS : VI A,B,C,D**
	<u>**SECTION - A**</u>
	1.Find the values of
	  i) 15625 x (-2) + (-15625) x 98
	  ii0 1569 x 887 – 569 x 887
	2.Find the values of the following
	  i) [32 + 2 x 17 + (-6)]
	  ii) 39 – [23 – { 29 – (17 – $\overline{9-3}$) }]
	3. Arrange the following fractions in descending order
	  i) 2/9 , 2/3 , 8/21
	  ii) 1/5 , 3/7 , 7/10 , 13/28
	  iii) 4/6, 3/8 , 6/12 , 5/16
	4. Simplify
	  i) $4\frac{2}{3} - 3\frac{1}{4} + 2\frac{1}{6}$
	  ii) $4\frac{5}{6} - 2\frac{3}{8} + 3\frac{7}{12}$
	<u>**SECTION –B**</u>

	1. The additive inverse of -7 is _____. 2. What should be divided by 6 to get 18 ? 3. If X ÷ 29 = 0 then X = _____. 4. The sum of two integers is -8. If one of the integers is 12, then the other is ? 5. (-1) + (-1) + (-1) +............. 500 times = _____. 6. (-1) x (-1) x (-1) x...............500 times = _____ . 7. What must be subtracted from -6 to obtain -14. 8. If a = (-1) x (-1) x (-1) x .... 100 times and b = (-1) x (-1) x (-1) x ....95 times then a + b = ___. 9. The modulus of an integer is 9 , then X = _____. 10. $\|\|3 - 12\| - 4\|$ = _____. **PROJECT** 1. Collect the information about any one mathematician with picture. 2. Write and learn multiplication tables upto 20**.**
SCIENCE	**CLASS VI A, B,C,D** **NOTE: Write the anwers in A4 size paper** 1. Name some common food items eaten in northern and southern part of India. 2. Mention some food items which are obtained from plant and animal sources. 3. Give examples of food obtained from root ,leaves,stem and seeds parts of a plant. 4. Write ingredients of following food items like vegetable curry,rajma ,cake. 5. Name some food items generally eaten by elephant,tiger,deer ,sparrow,lizard. 6. Mention against the following animals whether they are herbivores,omnivores or carnivores, deer , tiger, lion,crow,man,squirrel 7. List some ways wherein food commonly gets wasted. 8. Define the following terms- nutrients,balanced diet,deficiency diseases . 9. List some important nutrients needed by our body. 10.Name two components of our food which do not provide nutrients but are still important. 11.Name the nutrient that you will get if you eat the following like spinach,carrot,soya bean,milk,rice. 12.How are the following nutrients useful for our body-- protiens ,carbohydrates,vitamin A,vitamin D,fats

	13. What is dietary fibre ? What are the sources ? 14. Name the nutrients that are lost as a result of following wrong practices during cooking of food like peeling of fruits and vegetables,soaking cereals and pulses for a long time, overheating or over cooking. 15. Write the deficiency deseases of Iron,Vitamin B1,Vitamin D,calcium and iodine.
SOCIAL	**HOLIDAY HOME WORK FOR CLASS 6D, 6B SOCIAL SCIENCE** 1. Write about Paleolithic, Mesolithic Stone age tools and draw them. Also explain how are they useful for hunting wild animals. 2. Write about any festival of your choice. 3. Draw heat zones, diagrams, latitudes and longitudes 4. Write about Domestication of animals 5. On the outline map of India locate archeological sites 6. Write the Preamble of Indian constitution. 7. Write about Dr B.R AMBEDKAR. Paste the pictures of members of Constituent assembly. **CLASS VI A and C** a) On the world political map show the oceans and continents. b)On the political map of India mark any 7 States and their capitals . III) Write any 10 Fill in the blanks from1st chapter of Geography textbook. NOTE: To be done in HW notebook

Class VII

ENGLISH	**HOLIDAY HOME WORK FOR CLASS VII A,B,C,D** **Do the following in the H.W. notebook.** 1. Write a letter to the Principal of your school requesting him to change your section giving suitable reasons. 2. Write a story that you have found interesting in your own words briefly. 3. Write one **"lost"** and **"found"** notice each.
HINDI	कक्षा : सातवीं (VII) गृहकार्य में लिखिए 1) बाल महाभारत कथा -- देवव्रत , भीष्म प्रतिज्ञा, अंबा और अंबालिका - तीनों अध्याय पढ़कर 6 लघु प्रश्नोत्तर बनाइए और लिखिए 2) ग्रीष्मावकाश में अपने मित्र को घर आमंत्रित करते हुए पत्र लिखिए

SANSKRIT	सप्तमकक्षा संस्कृतम् CLASS VII SANSKRIT
	१.संस्कृते छात्रप्रतिज्ञां लिखत।
	२.संस्कृते संख्यावाचकशब्दान् लिखत । (१ -५०)
	३.शब्दरूपाणि लिखत। (तत्,एतत्)
	४.धातुरूपाणि लिखत। (चर् धातु:)

MATHS	**CLASS VII A, B, C, D SUB: MATHEMATICS**
	CHAPTER: INTEGERS /FRACTIONS
	
	1. Simplify:
	   i) -110 + 245 – (-120)
	   ii) [58-(-12)] + [-75+33]
	   iii) [[-63-9-32)] + [-92-(-46)]
	2. Find the product:
	   i) (-5) x6x9
	   ii) (-11) x10x (-12)
	   iii) (-30) x (-20) x (-10)
	   iv) 44x (-55) x0
	   v)20x (-110) x (-6)
	   vi) (-2) x (-3) x (-4) x 5)
	3. What will be the sign of the product of:
	   i) 13 negative and 12 positive integers
	   ii) 20 negative and 7 positive integers
	4. Use convenient grouping and find the value of
	   i) 16x (-25) x20
	   ii) (-8) x (-64) x9
	   iii) (-1) x (-25) x40
	   iv) (-50) x (-4) x (-62)
	5. Find the value of the following using distributive property
	   i) 7x (-40) +(-40) x3
	   ii) 1350 x99-(-1350)
	   iii) 1495x1725-1495x725
	   iv) 1015x2+(-98) x (-1015)
	
	6. Find the following products by using distributive property:
	   i) 58 x (-104)
	   ii) – 279 x 1001
	7. Fill in the blanks:
	   i) _____÷ (-12)= -8
	   ii)_____ ÷ 7= -9
	   iii)_____ ÷ (-42) = 0

	iv) _____ ÷ (-21) = -42
	     v) 512 ÷ _____ = -1
	8. Divide:
	     i) -1575 ÷ 1 = _____
	     ii) 620 ÷ (-1) = _____
	     iii) 466÷ (-466) =_____
	     iv) 0÷ (-1277) = _____
	9. *Find the perimeter of a triangle whose sides are* $12\frac{1}{2}$ m, $11\frac{1}{3}$m and $9\frac{1}{4}$m.
	10. Riya gave $\frac{2}{5}$ of cake to Raman and $\frac{1}{3}$ of it to Aman, what fraction of the cake is left?

SCIENCE	**SCIENCE CLASS VII A B C D** **(Note: Write the answers in A4 sheets)** 1.Define the following terms: Host,Parasite,Saprotrophic nutrition,Symbionts,Stomata,Insectivorous plants,Chlorophyll,Photosynthesis,Digestion,Ingestion,Assimilation,Egestion,Rumination.Permanent teeth.Milk teeth,Pseudopodia. 2.Write the key words with meanings of the lessons Nutritioin in plants & Nutritiion in Animals. 3.Draw the following diagrams with labels:- (a) Photosynthesis in plants (b) Digestive system in humans (c) Digestion in Amoeba (d) Digestion in Ruminants (e) Life cycle of Silk moth.

SOCIAL	**SUBJECT: SOCIAL SCIENCE** **CLASS: VII A,B,C,D**
	
	I) What are the minerals found in your state (use map also). Collect some pictures and necessary information relating to it.
	II) Collect necessary information regarding the constituent assembly of India.
	III – Choose any one of the following.
	     Collect pictures of some monuments or buildings and find out which rocks are use to build them. Also collect the necessary information.
	     OR
	     Collect some pictures and information regarding any two schemes or programmes implemented by government of India which help in promoting equality.

Class VIII

ENGLISH	<u>**CLASSES VIII A,B,C,D**</u> 1. **DIARY ENTRY:** Imagine that you are Jim. You have returned to town after the war. In your diary record how you feel about the changes you see and the events that occur in your town in the H.W. notebook. You could begin like this: *25 December, 1919* *It's Christmas, but the town looks……..* 2. **POWER POINT PRESENTATION :** Make a PPT on Tsunami after reading the lesson "The Tsunami". Also collect information about the two Tsunamis that occurred on 26th Dec. 2004 and 11th March 2011 in Japan.
HINDI	कक्षा : आठवीं (VIII) गृहकार्य में लिखिए 1) वसंत ऋतु से संबंधित कोई तीन कविताएँ (सचित्र) लिखिए 2) लाख की वस्तुओं का संग्रह कीजिए 3) " स्वच्छ भारत " पर निबंध लिखिए

SANSKRIT	अष्टमकक्षा संस्कृतम् CLASS VIII SANSKRIT
	   १. शब्दरूपाणि लिखत। (अस्मद् युष्मद्)
	
	   २.धातुरूपाणि लिखत। (पठ् धातु:)
	   ३.संख्यावाचकशब्दान् लिखत।
	   ४.दीर्घसन्धिः,गुणसन्धिः,वृद्धिसन्धिः पञ्च उदाहरणानां संग्रहं कुरुत।
	५.संस्कृते छात्रप्रतिज्ञां लिखत।

MATHS	**MENTAL APTITUDE TEST** **CLASS: VIII A,B,C,D** **SUB:MATHEMATICS** This section contains 45 multiple choice questions numbered 1 to 45. Each question has 4 choices (A), (B), (C), (D), out of which ONLY ONE is correct.

Directions (Q 1 to 3): In the following questions given below is a sequence in which some letters are missing. From the choices, select the choice that gives the letters that can fill the blanks in the given sequence.

1. a_b_ _ _aa_bc_
   (A) abcabc
   (C) abccbc
   (B) abccba
   (D) ababcc

2. ab_ _ a_ _d_bc_a_ _d
   (A) cdbcabbc
   (C) cdbacdbc
   (B) cdbcadbc
   (D) cdabcbcd

3. Vegetable : Chop :: Body : ?
   (A) Cut
   (C) Peel
   (B) Amputate
   (D) Bungalow

4. In a certain code MONKEY is XDJMNL. How is TIGER written as?
   (A) QDFHS
   (C) SHFDQ
   (B) SDFHS
   (D) UJHFS

5. If + means −, x means '÷', ÷ means '+', and − means 'x', then which of the following will be the value of   expression 252 x 9 − 5 + 32 − 92 = ?
   (A) 95
   (C) 192
   (B) 168
   (D) 200

6. In a garden, there are 10 rows and each row contains 12 mango trees. The distance between the two trees is 2 metres and a distance of one metre is left from all sides of the boundary of the   garden. The length of the garden is
   (A) 20 m
   (C) 24 m
   (B) 22 m
   (D) 26 m

7. Write the alternative which is closely resembles the mirror image of the given combination.
   A N S 4 3 Q 1 2

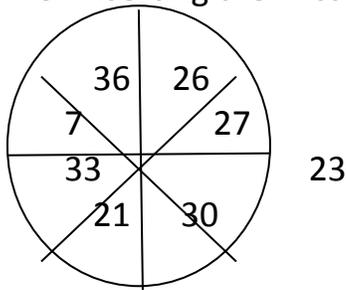8. Find the wrong number in the given series.   2, 3, 4, 6, 12, 12, 48, 24, 250

   (A) 4
   (C) 48
   (B) 6
   (D) 250

9. Inserting the missing character.

(A) 19   (B) 22
(C) 32   (D) 35

10. Find the missing character,

B	G	N
D	J	R
G	N	?

(A) U   (B) V
(C) W   (D) X

11. A Man wears socks of two colors – Black and Brown. He has altogether 20 black socks and 20 brown socks in a drawer. Supposing he has to take out the socks in the dark, how many must he take out   to be sure that he has a matching pair?

(A) 3   (B) 20
(C) 39   (D) None of these

12. Find the missing number?   1, 2, 5, 18, 65 _____
(A) 75   (B) 326
(C) 320   (D) None

13. In a row of girls facing to the North, A is sixteenth from the left end and C is sixteenth from the right end. B who is fourth to the right of A, is fifth to the left of C in the row. How many girls are there in   the row?

(A) 39   (B) 40
(C) 41   (D) 36

14. Ram is 25th from upper side and Shyam is 25th from lower side if the total number of students is 60, then how many students between RAM and Shyam?

(A) 9   (B) 10
(C) 11   (D) 12

SCIENCE	**CLASS: VIII-A, B, C, And D** **SUBJECT: SCIENCE** I.**WRITE TRUE (OR) FALSE:** 1. Different crops are irrigated at different intervals. ( ) 2. It is better to use fertilizers than organic manure. ( ) 3. The same crop should be grown on the same piece of land here after year. ( ) 4. Water logging is good for plants. ( ) 5. Threshing is done for vegetables as well as fruits. ( ) II.**FILL IN THE BLANKS:** 1. Cholera is caused by _____. 2._____ are the link between the living and non-living. 3._____ is the nitrogen-fixing bacteria found in the leguminous plants. 4._____ was the first antibiotic to be discovered. III.**ANSWER THE FOLLOWING QUESTIONS:** 1. What do you mean by the term ploughing? 2. Define irrigation? 3. What is animal husbandry? 4. What do you understand by the term threshing? 5. What are the agricultural practices carried out by farmers? 6. What do you mean by drip irrigation? 7. What is the sprinkler system of irrigation? 8. List some important methods by which grains are stored safely? 9. How do microorganisms increase soil fertility? 10. What are fungi? Name any two. 11. List the different methods of food preservation? 12. How do microorganisms help to clean the environment? 13. Write the commercial use of microorganisms.
SOCIAL	**CLASS VIII A, B** I) On the political map of India ,locate and label any 10 states along with their capitals. II) On the world political map locate and label the oceans and continents. III) a) Write 10 Fill in the blanks from each chapter taught . (Also learn them) b)Write any two 2 marks questions from each chapter taught. NOTE: To be done in HW notebook

CLASS 8   C and D   SOCIAL SCIENCE HOLIDAY HOMEWORK

1 Write 20 Multiple choice questions for first two chapters of History textbook.

2 Activity -Read the poem written by poet Abdul Rahim . What kind of resources is the poet refering to?. What would happen if these resources disappear . Write in 100 words

 3 Write about Preamble of Indian constitution ?

4 Write about fundamental Rights mentioned in the Indian constitution of India?

5 Note down the maximum and minimum temperature recorded in your area for continuously one week.

6 Paste the pictures of at least five members of constituent assembly of India ?

7. What attracted Europaen trading companies to India?

8 Explain the system of Subsibiary alliance ?

Class IX

ENGLISH	**HOLIDAY HOME WORK FOR CLASS IX A,B,C,D** 1. On the basis of your reading of lesson 1 and collecting information on your own write a paragraph about the author "Sudha Murthy" in the H.W. notebook. 2. Read the novel "Three Men in a Boat" and write the character sketches of *Jerome, Harris, George and Montmorency* briefly in the H.W. notebook.
HINDI	कक्षा : नवीं (IX) गृहकार्य में लिखिए निबंध -- 300 शब्द मेक इन इंडिया , जल ही जीवन है , नोटबंदी की समस्या पत्र लेखन - 1) अपने विद्यालय में खेल का सामान मंगवाने के लिए प्रधानाचार्य को पत्र लिखिए 2) अपने क्षेत्र के विधायक को पत्र लिखकर अपने गांव में एक बालिका - विद्यालय की स्थापना के लिए अनुरोध कीजिए समाचार लेखन -- 5 दिनों के समाचार लिखिए • दो अंतर राष्ट्रीय समाचार • दो राष्ट्रीय समाचार • दो प्रांतीय समाचार • दो शिक्षा या व्यापार संबंधी समाचार • दो खेल समाचार • मौसम संबंधी समाचार

SANSKRIT	नवमकक्षा संस्कृतम् CLASS IX SANSKRIT
	    १.पत्रलेखनम् (२)अभ्यासपिस्तिकात: लिखत।
	    २.चित्रवर्णनम् (२) अभ्यासपुस्तिकात: लिखत।
	    ३.अपठितावबोधनम् एकम् अनुच्छेदं लिखित्वा प्रश्नानाम् उत्तराणि लिखत।
	    ४.वर्णानाम् उच्चारणस्थनतालिकां लिखत।
	    ५.विसर्गसन्धे: १० उदागरणानि लिखत।

MATHS	# CLASS IX A, B, C, D # CHAPTER: NUMBER SYSTEM 1. Express each of the following decimals in the form p/q. a) $0.\overline{35}$ b) $5.\overline{2}$ c) $0.3\overline{2}$ 2. Insert a rational and an irrational number between 2 and 3. 3. Visualise 2.665 on the number line, using successive magnification. 4. Simplify: $$\left(\frac{81}{16}\right)^{-3/4} \times \left[\left(\frac{25}{9}\right)^{-3/2} \div \left(\frac{5}{2}\right)^{-3}\right]$$ 5. For any positive real no. x, find the value of $\left(\frac{x^a}{x^b}\right)^{a+b} \times \left(\frac{x^b}{x^c}\right)^{b+c} \times$ $\left(\frac{x^c}{x^a}\right)^{c+a}$ 6. Simplify: a) (4+√7) (3+√2) b) (√8 - √2) (√8 + √2) c) (√8 + √2)2 d) $(2\sqrt{5} + 3\sqrt{2})^2$ 7. Rationalise the denominator of :$\frac{5}{\sqrt{3}-\sqrt{5}}$ 8. If both a and b are rational nos., find the values of a and b in each of the following equalities. a) $\frac{\sqrt{3}-1}{\sqrt{3}+1}$ = a + b√3 b) $\frac{3+\sqrt{7}}{3-\sqrt{7}}$ = a + b√7 9. Simplify : $\frac{4+\sqrt{5}}{4-\sqrt{5}}$ $\frac{4-\sqrt{5}}{4+\sqrt{5}}$ 10. If x=3+√5, find the value of x2+$\frac{1}{x^2}$
SCIENCE	HOLIDAY HOME WORK SCIENCE CLASS IX A B C D Note: (Write the answers in A4 size papers) 1.If the food is being cooked in the kitchen, name the process which brings smell to us. 2.Why does the smell of hot cooked food reaches several metres away within seconds? 3.List three characteristics of particles of matter. 4.Arrange sand,water and oxygen on the basis of properties like kinetic energy and density. 5.List two properties of liquids have in common with gases. 6.Write full form of LPG and CNG. Give one use of each. 7. Show by an activity that gases are highly compressible than solids and liquids. 8.Define latent heat of fusion.

	9.Define sublimation , draw a labeled diagram to illustrate the process of sublimation. 10.Why do doctors advice to put strips of wet cloth on the forehead of a person having high temperature. 11.Why do people sprinkle water on the roof after a hot sunny day? 12.Write the differences between boiling and evaporation. 13.List the factors which affect the rate of evaporation and explain their effect on it. 14.Water kept in earthen pot becomes cool during summer .Why? 15.During rainy season clothes take more time to dry up.Why? 16.After your morning exercise you feel cold . Why? 17.Write the contributions of your favourite scientist in the field of science. 18. Collect important days of celebrations pertaining to science and technology. 19.Collect from newspaper articles and innovative ideas pertaining to the field of science and technology. 20.Draw any five diagrams from your science textbook and label .

SOCIAL	**CLASSES IX A B C D**
	 I) On the political map of India mark the following
	 a) 10 States and Union Territories with their capital .
	 b) Latitudinal and Longitudinal extent of India
	 c) India and its neighbouring countries.
	    II) On the world political map ,mark the following:
	   a) 7 largest countries of the world
	   a) Five permanent members of the SECURITY COUNCIL of United Nations.
	   III) On the political map of Europe locate and label the following.
	 France b) Russia c) Germany d) Poland E) United kingdom f) Italy
	 2. Write any ten 1 mark questions , two 3 mark questions and two 5 marks questions from the chapters taught.
	 NOTE: To be done in HW notebook

Class X

ENGLISH	**HOLIDAY HOME WORK FOR CLASS X A,B,C,D** 1. Write an article in about 120 words on the topic **'SAVE PLANET EARTH'** in the wake of the **World Earth Day** that was observed recently. 2. Read the novel "The Story of my Life" and write the character sketches of Anne Sullivan, Helen Keller, Kate Keller, Arthur Keller and Bishop Brooks briefly in the H.W. notebook.
HINDI	कक्षा : दसवीं (X) गृहकार्य में लिखिए निबंध -- 300 शब्द मेक इन इंडिया , जल ही जीवन है , नोटबंदी की समस्या ,ग्लोबल वौर्मिंग , स्वच्छ भारत अभियान पत्र लेखन - 1) अपने विद्यालय में खेल का सामान मंगवाने के लिए प्रधानाचार्य को पत्र लिखिए 2) अपने क्षेत्र के विधायक को पत्र लिखकर अपने गांव में एक बालिका - विद्यालय की स्थापना के लिए अनुरोध कीजिए 3) अपने क्षेत्र में पार्क विकसित करने के लिए नगर निगम अधिकारी को पत्र लिखिए समाचार लेखन -- 5 दिनों के समाचार लिखिए • दो अंतर राष्ट्रीय समाचार • दो राष्ट्रीय समाचार • दो प्रांतीय समाचार • दो शिक्षा या व्यापार संबंधी समाचार • दो खेल समाचार • मौसम संबंधी समाचार
SANSKRIT	दशमकक्षा संस्कृतम् CLASS X SANSKRIT १.प्रत्येकम् सन्धे: ५ उदाहरणानां संग्रहं कुरुत। २.दश अव्ययपदानि लिखित्वा वाक्येषु प्रयोगं कुरुत। ३.संस्कृते संख्यावाचकशब्दानां रूपाणि लिखत। ४.किम् शब्दस्य रूपाणि लिखत। ५.सङ्गणककार्यम् – www.allsanskrit.com साहाय्येन अपठित अवबोधनम् २ अनुच्छेद द्वयं लिखित्वा प्रश्नानाम् उत्तराणि लिखत।
MATHS	**CLASS: X A,B,C,D** **SUBJECT: MATHEMATICS**

	1. Show that any positive odd integer is of the form 6q+1 , 6q+3 or 6q + 5 where q is some integer. 2. Show that the square of any positive integer is either of the form 3m or 3m+ 1. 3. Show that the cube of any positive integer is in the form of 9m , 9m+1 or 9m+8. 4. Prove that $\sqrt{2}$ is irrational. 5. Prove that $\sqrt{3}$ is irrational. 6. Verify the relationship between the coefficients and zeros of the polynomial 3x2 – x – 4. 7. Obtain all the zeros of 2x4- 3x3- 3x2 +6x – 2 if two of its zeros are $\sqrt{2}\ and -\sqrt{2}$. 8.Obtain all the zeros of x4 – 6x3 – 26x2 +138x – 35 if two of its zeros are 2 + $\sqrt{3}$ and 2 -$\sqrt{3}$. 9. If α and β are the zeros of the polynomial px2 + qx +r then find the values of $\quad$ a) $\frac{1}{\propto} + \frac{1}{\beta}$ $\qquad$ ii) $\frac{\alpha}{\beta} + \frac{\beta}{\alpha}$ 10. What must be subtracted from 8x4 + 13x3 -2x2 so that the resulting polynomial is exactly divisible by 4x2 +3x – 2 .
SCIENCE	**ANSWER THE FOLLOWING QUESTIONS:** 1.When Magnesium ribbon burns in air or oxygen , a product is formed.State the type of chemical reaction and name the product formed in the reaction. Write a balanced chemical equation/reaction. 2.what do you mean by exothermic and endothermic reactions? Give examples. 3.When you have mixed the solution of lead(II) nitrate and Potassium Iodide , (a) what was the colour of the precipitate formed and can you name the precipitate. (b) Write the balanced chemical equation for this reaction. (c) Is this a double displacement reaction? 4.On what basis a chemical equation is set to be balanced? 5.What change in colour is observed when white Silver Chloride is left exposed to sunlight? Styate the type of chemical reaction in this change . 6.What is redox reaction? Explain with an example. 7.Distinguish between combination and decomposition reaction by giving suitable examples. 8.What is rancidity ? Mention two ways by which rancidity can be prevented. 9.State the functions of the digestive enzymes. 10.How are fats digested in our body? Where does this process take place? 11.List any three differences between aerobic and anaerobic respiration.

	12. List the three events that occur during the process of photosynthesis. Explain the role of stomata in this process. 13. Explain the process of break down of glucose in a cell (a) in the presence of oxygen (b) in the absence of oxygen 14. What are the raw materials used during photosynthesis? Write chemical equation for photosynthesis. 15. Distinguish between autotrophic and heterotrophic nutrition? 16. Draw neat labelled diagrams for the following : (a) Nutrition in Amoeba (b) Human digestive system (c) Stomata (d) Human respiratory system (e) Human excretory system
SOCIAL	**SOCIAL SCIENCE HOLIDAY HOME WORK** **10thA CLASS (2017-18)** Write about classification of resources 2. What is resource planning? How it is done in India? 3 Why conservation of resources is important at all levels . 4 What do you mean by soil formation ? Explain the factors affecting it . 8 Write any four human activities which are responsible for land degradation ? 9 What are renewable and non-renewable resources ? 10 Show soil distribution on the outline map of India. **CLASS X B C D** I. On the political map of India , show the different types of soil. 2. Write any ten 1 mark questions, two 3 mark questions and two 5 marks questions from the chapters taught. NOTE: To be done in HW notebook