1.सेनानी ना होते हुए भी चश्मे वाले को कैप्टन क्यों कहा जाता था ?

2.मूर्ति पर सरकंडे का चश्मा क्या उम्मीद जगाता है ?

३ किन आधारों पर बालगोबिन भगत को साधु कह सकते हैं?

४ भगत किन प्रचलित मान्यताओं को नहीं मानते थे?

5.कवि सूर का जीवन परिचय देते हुए उनकी रचनाएँ एवं सूर-काव्य की विशेषताएँ बताएँ ।

6.गोपियों द्वारा उद्धव को भाग्यवान कहने में क्या व्यंग्य निहित है ?

7 मरजादा न लही के माध्यम से कौन सी मर्यादा न रहने की बात की जा रही है

8 पठित वाक्य भेदों के आधार पर कोई दस वाक्य तीनों भेदों में लिखें।

९ पठित पद परिचय के आधार पर किन्ही दस पदों का परिचय दें।

English Holiday Homework

Session 2018- 19

CLASS X (Sections A and B)

1. Your sister who stays in a hostel in some other part of the town for doing a degree course in Engineering , does not take of her health properly. You have often seen her skipping meals, eating junk food, waking up late and doing all things that would spoil her health. Write a letter telling her how she must take care of her health.

2. With the advent of the global work culture of the multinational companies, working hours have changed to shifts. This has led to sedentary lifestyle og the working class with an average increase to health related hazards. Based on this idea, and on your reading of MCB Unit 1 'Health and Medicine', write an article within 150 - 200 words on 'Keeping Good Health with a Promising Career'.

3. Obesity has reached epidemic proportion in India in the 21st century, with morbid obesity affecting 5 % of the country's population. India is following a trend of other developing countries that are steadily becoming more obese. Unhealthy processed food has become more accessible following India's continued integration in global food markets. Expressing your concern over the matter, along with your reading of MCB Unit 1 'Health and Medicine', write an e-mail to your friend.

4. Though the government is not leaving any stone unturned to realize the projects pertaining to reforms in education, and has received good amount of grants by UNESCO to educate the masses throughout the nation, still the goal has not been achieved. Based on your ideas from the Unit 2 'Education', write an article within 150 - 200 words on 'Education: A Birthright of Every Man'.

5. "Children are like wet cement. Whatever falls on them makes an impression". Based on the theme of 'each one teach one', write a story within 200 - 250 words.

KV ONGC SIVASAGAR

HOLIDAY HOME WORK

CLASS X

1 Prove that $\sqrt{5}$ is irrational.

2 Prove that $2+5\sqrt{3}$ is irrational.

3 Find HCF using Euclid's division algorithm.

   (i) 455,42 (ii) 960,432 (iii) 4052,12576

4 Use Euclid's division algorithm to show that the square of any positive integer is either of the form 3m or 3m+1for some integer

5 What is HCF of smallest composite number and smallest prime number.

6 If the HCF of an and b is 12 and product of these numbers is 1800. Then what is the LCM of these numbers.

7 Without actually performing the long division state whether the following rational numbers will have a terminating or non-terminating repeating decimal expansion:

(i)83/ $2^3 5^2$ (ii) 25/1600 (iii) 29/9261 (iv)   32/455

8 Find the zeros of the polynomial $2x^2{-}9$ and verify the relationship between the zeros and the coefficients of the polynomial.

9 Find a quadratic polynomial, the sum and product of whose zeros are 4 and 1 respectively.

10 Obtain all other zeros of $3x^4 +6x^3 -2x^2 -10x-5$, if two of its zeroes are $\sqrt{5/3}$ and $-\sqrt{5/3}$.

11 The coach of a cricket team buys 3bats and 6 balls for Rs 3900. Later she buys another bat and 2 more balls of the same kind for Rs 1300. Represent this situation algebraically and graphically.

12 Check whether the pair of equations

   $x+3y =6$, $2x -3y =12$ is consistent. If so solve them graphically.

PROJECT-1. Verify graphically that $x=1$ and $x=3$ are the two real zeros of the quadratic polynomial $x^2-4x +3$.

2. Verify graphically that the pair of linear equations $x+2y+4=0$, $x+2y-3=0$ in which $a_1/a_2=b_1/b_2 \neq c_1/c_2$ gives a pair of parallel straight lines.

HOLIDAY ASSIGNMENT FOR CLASS X

History

1. Name the French policy maker?
2. What was Go East Movement?
3. Why did the people of Vietnam protest against the spread of Christianity?
4. Explain the various barriers to the economic growth in Vietnam.
5. Early Vietnamese nationalists were closely associated with Japan and China. Explain with examples.

Geography

1. Under which type of resources the tidal energy can be put?
2. In which states overgrazing is responsible for land degradation in India
3. Distinguish between:
   a) Red Soil and laterite Soil.
   b) Khadar Soil and Bangar Soil.
4. Write a note on conservation of Soil.

Political Science

1. What are the major social groups of Sri Lanka?
2. What is the linguistic composition of Belgium?
3. Explain the power sharing arrangements among different organs of the government.
4. How is ethnic composition of Belgium very complex? How did the Belgium government solve this problem?

Economics:

1. What is per capita income?
2. What is net Attendance ratio?
3. What does literacy rate measure?
4. Give reasons why some states have a low Infact Mortality rate.
5. What is national development? Why do different people have different notions of development? Explain with examples

CHART: (any two)

Geography: Indian major Soil types (Page 9)

History: Design a poster urging school students to answer Ganhiji's call to join the Non-Cooperation Movement. (Page -58 Activity)

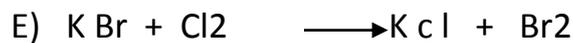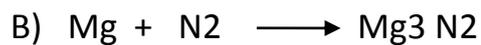**Economics**: Globalization Impact on India (page -66)

Political Science: Article 51 A (Fundamental Duties) – Diary Page 5
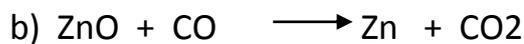
KENDRIYA VIDYALAYA,   SIVASAGAR, ASSAM

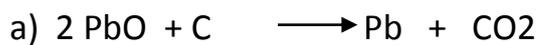**HOLIDAY HOMEWORK FOR XTH STD, 2018-19**

Subject - SCIENCE

1. Write the balanced chemical reaction for the following:

A) $Na + H_2O \longrightarrow NaOH$

B) $Mg + N_2 \longrightarrow Mg_3N_2$

C) $Al + 6 HCl \longrightarrow AlCl_3 + H_2$

D) $P + O_2 \quad P_2O_5$

E) $KBr + Cl_2 \longrightarrow KCl + Br_2$

2. Narrate Redox reaction with the below given equations:

a) $2 PbO + C \longrightarrow Pb + CO_2$

b) $ZnO + CO \longrightarrow Zn + CO_2$

3. Write what information is conveyed by the chemical formula of $CaCO_3$.

2. Write the differences between:

Breathing and respiration; Artery, veins and capillaries; RBC and WBC; Holozoic nutrition and Saprotrophic nutrition;

Pulmonary circulation and systemic circulation; Xylem and Phloem; Intracellular digestion and extracellular digestion; Pulmonary artery and Pulmonary vein; Aerobic and anaerobic respiration.

3. Prepare models and charts 0n,

Human Digestive system; Excretory system; Sectional view of Heart; Method of Double circulation.

COMPUTER HOLIDAY HOME WORK

1. MAKE A PPT OR ON A STICK FILE ABOUT DIFFERENT GENERATION OF COMUTER.