**Udaya Public School ,Ayodhya**

**Winter Holiday Home work**

**Class : VIII**

**Subject: Maths**

**Common Question:**  Solve CCE test paper from R.S. Aggarwal given below:-

1. CCE Test Paper – 8 (Linear equation, Algebraic expression)
2. CCE test paper- 20 (Vol. & Surface area of solid or Mensuration)
3. CCE test paper – 12(Direct and Inverse proportion)
4. CCE test paper- 10 (Profit and loss, Comparing Quantities)

**Hope House:** To measure the time spent by you in the various activity in a week. Make table and show with the help of pie chart on a chart paper

**Zeal House:** To verify that the sum of measure of the exterior angles of given polygon is 3600 by paper cutting and pasting (1)Triangle (2)Hexagon

**Unity House**:To verify that the sum of measure of the exterior angles of give polygon is 3600 by paper cutting and pasting (1)A quadrilateral (2)Pentagon

**Love House:** Write down all properties of perfect square on chart paper.

**Subject :Science**

**Common question** ---Visit a farm, nursery or a garden nearby. Gather information about

1. Importance of seed selection.

2. Method of irrigation.

3. Effect of extreme cold and extreme hot weather in the plants.

4. Effect of continuous rain on the plants.

5. Fertilizers /Manure Used

**Love House**---Devise an activity to show that organic waste is biodegradable while plastic is not...

**Hope House---**Visit a blacksmith and observe how metals are moulded and write complete process in your notebook...

**Unity House** ---Talk to people who use LPG at home and find out what precautions they take in using LPG..

**Zeal House -**--Find out about BT cotton from an agriculture expert and prepare a short note on its advantage and disadvantage.

**Subject: ENGLISH**

**Common Question :** Read a novel and make a short summary of that novel in about 100-150 words on A4 sheet.

**Hope House:** Check out any two letter of editors from your regular English newspaper on A4 size sheets. This will help you understand the language used and concerns raised by citizens. Decorate it.

**Love House:** Write about any 10 Indian Authors on A4 size. Paste their pictures and decorate it.

**Unity House:** Write a short note on the following topics on A4 size sheet . Paste some pictures related to it.

1. Donate Blood
2. Keep the Earth green
3. Stop violence against women

**Zeal House:** Make atleast 10 beautiful bookmark for your literature reader. Decorate it and write a famous quotation by a well known Indian poet and author.

**Subject: S.St**

**Common Question:-**

Take a map of India and locate the places where the reservoirs of coal petroleum and natural gas are found. Identify the states where they are found in abundance.

**Hope**:- Make a project on the topic “Tribals, Dikus and the vision of a golden age” using the following points-

1-Tribal occupation

2-Tribal life under British rule

3-Tribal revolts

4-Role of Birsa Munda

**-Love:-** Study the revolt of 1857 and make a project,focus should be laid upon the following

1- Cause of revolt

2-Outbreak of the revolt

3-Why the revolt failed?

**4-**Result of the revolt**.**

**Unity** :-Refer to your text book of S.Sc. and study the topic “Marginalised groups and social justice ’’.Make a project using the following points-

1-Forms of social inequality –Caste System, Untouchability, Adivasis etc

2-How social status affects economic status

3-Social justice and the Indian constitution

4-Laws to help the marginal

**Zeal:-1-**Explain the factors which affects the distribution of population?

(OR)

What is the difference in the population pyramid between a developed and an undeveloped country?

2-Define-density of population, birth rate, death rate, actual population growth, age composition, sex ratio.

**Subject :-Computer**

**COMMON** QUESTION:- Write the ten visual basic program with output :

Zeal House :- a)Design a spreadsheet window.

b) Design a logo of cashless app

Love House :- Design a reservation form in Visual Basic

Unity House :- Write any Five Html Program with output

Hope House :-a) Write the shortcut keys of windows Operating System

b) Create a mark sheet program in visual basic

**Subject: Moral Science**

**Question: Write any two summary from the moral workbook and what lesson have you learnt.**

**Subject---G. K**

**Common question** --- Make a scrap book of Nobel Prize winners and which field they have got prize, Write full information also. (Any 10)

**Love House---** Make a list of all Padmabhushan award winners in your G. K notebook, related to education Field (Any 10).

**Hope House---**Select any five state of India and write the history of before independence and after independence.

**Unity House---**Make a report on G.S.T by using newspaper cutting either your view on G.S.T on a4 sheet.

**Zeal House---** Paste the pictures of any 10 great leaders of India and write 2-2 lines about them, in your G. K notebook.