



S.D.Public School , Pitampura

Science Holiday Homework (2019-20)

Class 8

Q. 1- Prepare an investigatory project of at least 4-5 pages in a scrap file along with required diagrams and pictures on the following topics

(i) Collect information on alternatives to **chemical pesticides** etc and various ways of **healthy farming**. Prepare a detailed report. **(Roll No. 1-10)**

(ii) Various chemicals are used as preservatives nowadays. Collect information about any one of them and prepare a report. Mention in your report whether they are safe for health or not. **(Roll No. 11-20)**

(iii) We use plastic to cook in the microwave oven. Find out the chemicals used in the making of this plastic. Do these chemicals have any effect on our health? Are they safe for you? Prepare a report. **(Roll No. 21-30)**

(iv)Collect information on the method employed during **Milk Collection** and safe delivery to the consumers. How the freshness of the Milk is retained? Prepare a report with

detailed account of the processes involved. **(Roll No 31 onwards)**

Q.2- Prepare working / non-working science model on the given topics. (Any One)

1. Agricultural Implements.

2. Irrigation Methods / Tools.

- Traditional

- Modern

3. Kind of Microorganisms.

4. Microscope.

Note:- You can use Clay / Paper Mache / Cardboard / Wood / Sawdust / Waste plastic to prepare your model.

Q.3 - Learn, revise and do written practice of chapters 1, 2 and 3.

Q4. Do all educosoft assessments open to you on the content done in the class?