



**Marigold Public School Sec-19 Noida, G.B.Nagar**  
**Class-VIII**  
**Holiday homework(2024-25)**  
**(Science)**

**Q-1 Revise chapter 1, 2 & 3 for UT-I**

**Q-2 Write down different methods of food preservation. Mention at least five features of every method of food preservation do this work on A4 sheets.**

**(Mathematics)Q-1**

**Revise and practice full syllabus of UT-I.**

**Q-2 Find the square root of 176.252176 by long division method.**

**Q-3 Making a chart of rational number write all properties in chart.**

**Q-4 Find the smallest number by which 125 must be multiplied so that it becomes a perfect square.**

**Q-5 Write all formulas of square and square roots.**

**(Computer)**

**Project (Thin Notebook (Separate Notebook)- Minimum 8 pages.**

**Topics- Data Science and AI**

**a)Data Science- 1 page**

**b)Applications of Data Science-1 page c)Analytics on Text Data-1 page**

**d)Analytics on Image Data Artificial Intelligence-1 Page e)Purpose of AI- 1 Page**

**f)Advantages of Artificial Intelligence- 1 Page g) Skill Based Learning page No. 65. - 1 page**

**(संस्कृत)**

**(1) किसी एक महापुरुष के विषय में चार्ट पेपर पर चित्र सहित 10 वाक्य संस्कृत में लिखिए।**

**(2) किन्ही 10 सूक्तियों को चार्ट पेपर पर लिखे एवं पाठ में दिए गये श्लोक कंठस्थ करो।**

**(हिंदी)**

**(1) विभिन्न राज्यों के व्यंजनों के चित्र सहित नाम तथा त्योहारों / पर्वों के अवसर पर बनने वाले व्यंजनों की चित्र सहित जानकारी दीजिए।**

**(2) शरीर को स्वस्थ रखने के लिए विभिन्न योगासनों के बारे में चित्र सहित जानकारी एकत्रित करें।**

**(3) Revise your UT-1 Syllabus for the Exam.**

**(Social Science)**

**Make a Project file on the topic- Fundamental Rights mentioned in our constitution.**

**- work should be in handwritten paper file.**

**- Topic should include meaning, Introduction, fundamental Rights importance etc. should be well labeled with pictures.**

**- File must be included 10-12 pages.**

**Note\*- Revise all syllabus upto PT-1 completed in class,**

**(Art)**

- 1) A portrait of any leader on chart paper.**
- 2) Make a greeting card for your Father on the occasion of Father's Day.**

**(English)**

- I) Revise PT-I syllabus.**
- II) Write one page of handwriting every day during your summer break in a notebook.**
- III) Revise chapter 1 to 7 from your grammar book.**
- IV) Prepare 2 minute speech on any two of the following:-**
  - (a) Online v/s Offline Classes.**
  - (b) How to Avoid Wastage of Food.**
  - (c) Sustainable Development.**