

### **English**

1. Read any two books or biographies suggested titles:

- a. The gift of the Magi\_ o Henry
- b. The adventure of the Beryl coronet\_ sherlock Homes
- c. Green door \_ O Henry
- d. The Black beauty By Anna Sewell

(And write a reading report for each-

- \*Title and Author      \*Genre and summary      \*5 new words with meanings
- \*A message or lesson from the book      \*Your opinion about the book

2 . Make a chart of rules to change active into passive voice in all the tenses.

Eg- Present tense – sub+ v1(s/es)+obj. (active) - She writes a letter.

Sub. + is /am/are+v3+by+obj. – A letter is written by her.

Or

Make a chart of the modal verbs with their usages.(at least 7)

Or

Make a tense chart : List all aspects with 2 examples for each.

### **Hindi**

1. स्वर व्यंजन वर्णों के उच्चारण स्थान का चार्ट हिंदी कॉपी में बनाइए।

2. भारतीय संस्कृति की विशेषताओं के बारे में बताते हुए विदेश में रह रहे अपने मित्र को एक पत्र लिखिए।

3. 'स्वामी विवेकानंद' व 'डॉ अब्दुल कलाम' के जीवन चरित्र को पढ़कर उससे प्राप्त प्रेरणा बिंदुओं को हिंदी कॉपी में लिखिए।

### **Sanskrit**

1. अपनी दिनचर्या का वर्णन संस्कृत में पांच वाक्यों में कीजिए।

2. किन्ही पांच स्वास्थ्यवर्धक भोज्य पदार्थों का सचित्र वर्णन कीजिए।

### **French**

Classe – huitième (viii)

Write the vocabulary of lesson 1 and 2 in notebook and learn.

Conjugate the following verbs in present in notebook.

(aller, avoir, être, venir, prendre, mettre, dire, lire, faire, boire)

Make sentences with the following verbs.

(parler, écrire, donner, manger, regarder, boire, voir, étudier, fermer, appeler)

### **Maths**

Creating a Math Journal with Daily Life Applications

Steps:

1. Record Daily Life Scenarios: Write about daily life scenarios where math is applied (e.g., shopping, cooking, travel etc).
2. Include Math Problems: Incorporate math problems or calculations related to the scenarios.
3. Make it Personal: Use personal experiences and interests.
4. Use Real-Life Examples: Incorporate real-life scenarios and applications.
5. Variety of Math Concepts: Include diverse math concepts to cater to different interests.

The journal should include 5 – 10 pages based on mathematical observations and experiences. For Example:

1. Budgeting : Track expenses and create a budget.
2. Measurement : Record measurements/amount for activities in daily life (e.g., cooking, construction).
3. Time Management : Track time spent on activities.
4. Ratio and proportion
5. Profit and Loss

NOTE: Learn tables from 2 to 25, squares and cubes from 1 to 25

### **Science**

- Prepare a report on any two chronic diseases (eg. asthma, diabetes) include following points-  
Causes Symptoms Prevention Treatment.
- Prepare a biography on any one space scientists ( like Kalpana Chawla and Sunita Williams ) include following points -  
Early life Achievement Contribution to space science

Note- The work to be done neatly in the file and make it colourful and attractive by using pictures.

### **Social science**

1. 'Heritages are the pride and strength of a nation.'

Design a travel Brochure for an important heritage site in India. They should include historical facts , visitor's information and interesting trivia.

Roll no (1 to 10) - Ajanta and Ellora caves

Roll no (11 to20)- Sanchi and

Hampi

Roll no(21 to 30)- Nanda Devi and Valley of flowers national parks. Roll no(31 to last)- Sunderbans National Park

2. Locate and label the following places on the political map of India-

ABritishers become the virtual rulers of these places after the treaty of Allahabad ( Bengal, Bihar and Orissa)

B.First trading post of Britishers in India -( Surat)  
(Mysore)

C. Haider Ali was the ruler of –

3. Locate and label the following types of soils on the political map of India-

a. Laterite soil      b. Desert soil      c. Black soil      d. Alluvial soil      (Compulsory for all)

### **C.Sc**

**Instructions** : Do as directed - 1. Detailed Information About the assigned topic.

2. Roll no wise work should be done.

3. Paste it in the computer notebook.

Rollno 1 to 25: Write the use of Domain of AI with real life examples in computer copy.

Rollno 26 to last: Write about the different cybercrime related to 'Crime Against Individual'

- Express  $\frac{2}{7}$  as a rational number with denominator: (i) 14 (ii) Numerator -10.
- Arrange  $-\frac{11}{30}, -\frac{5}{12}, \frac{4}{10}, -\frac{1}{6}$  in ascending and descending order.
- Simplify:  $-\frac{8}{9} + \frac{4}{11} + \frac{1}{3} + \frac{-5}{11}$
- What should be added to  $(-\frac{2}{3} + \frac{2}{5})$  to obtain  $\frac{3}{4}$ .
- Divide the sum of  $(\frac{-2}{3})$  and  $\frac{1}{9}$  by the sum of  $\frac{2}{7}$  and  $\frac{5}{21}$ .
- Simplify:  $(\frac{-12}{13} \times \frac{7}{4}) - (\frac{-1}{3} \times \frac{-5}{7})$ .
- By what number should we multiply  $\frac{-3}{8}$  so that the product may be  $\frac{-4}{9}$ .
- Find five rational numbers between  $\frac{2}{3}$  and  $\frac{3}{4}$ .
- Represent  $-\frac{11}{4}$  on number line.
- What number should be subtracted from  $-\frac{3}{4}$  to get  $\frac{1}{2}$ .
- By what number  $-\frac{13}{4}$  is divided to get  $\frac{3}{28}$ ?
- Simplify using law of exponents:  $\left[\left(\frac{3}{5}\right)^2 \times \left(\frac{3}{5}\right)^3\right] \div \left[\left(\frac{9}{25}\right)^2 \times \left(\frac{3}{5}\right)\right]$
- By what number should  $10^{-1}$  be multiplied to obtain  $30^{-1}$ .
- Find the value of 'k' where  $\left(\frac{2}{3}\right)^{15} \div \left(\frac{2}{3}\right)^k = \frac{8}{27}$ .
- Find the value of n, when:  $3^{-7} \times 3^{2n+3} = 9^{11} \div 9^5$
- If  $\frac{p}{q} = \left(\frac{2}{3}\right)^{14} \div \left(\frac{2}{3}\right)^{12}$  then find the value of  $\left(\frac{p}{q}\right)^{-2}$ .
- Write  $5.2257 \times 10^{10}$  number in usual form.
- Write 0.00000000752 in standard form.
- Write 34578965 in expanded form using standard form of numbers.
- By what number should  $\left(\frac{3}{4}\right)^3$  be divided so that the quotient is  $\left(\frac{27}{64}\right)^{-2}$ ?
- $25^{5x-3} \div 625 = 15625$ , find the value of x.
- Simplify:  $[\{(-2/3)^{-1}\}^{-2}]^{-3}$       23 Simplify:  $2^{-1} [(\frac{4}{3})^3 + (\frac{3}{4})^{-2}] \div \frac{14}{3}$
- Evaluate and write the answer in form of rational number :

$$\left\{\left(\frac{1}{6}\right)^{-1} + \left(\frac{1}{8}\right)^{-1} + \left(\frac{1}{7}\right)^{-1}\right\}^{-1}$$

23. Mass of a heavenly body is  $5.24 \times 10^{28}$  and mass of the other one is  $4.76 \times 10^{29}$ . Find the total mass of the two bodies in standard form.