

**ROTARY PUBLIC SCHOOL**  
**SUMMER HOLIDAYS HOME WORK (2018-19)**  
**CLASS VII**

**ENGLISH**

**1. Parts of Speech- Noun**

- Definition of noun.
- Types of noun with definitions and three examples of each.

**2. Quotations –Topics**

- Discipline and Education . ( 2 for each )

**3. Compose a creative, artistic and an innovative poem in about 8 – 10 lines.**

- Supply a suitable title to your poem.
- Write the pair of rhyming words.

**4. Write 20 difficult words from chapters 1 – 4 ( coursebook )**

- Write their meanings.
- Frame one sentence for each word

**5. Leave Application**

- Write an application to the principal of your school asking to grant you sick leave / urgent work leave.

**6. Paragraph writing – ( 80- 100 words )**

**Topics 1. Value of Games ( outdoor)**

**2. Stitch in time saves nine.**

**NOTE:**

- Questions 1,2 and 3 to be done on A3 size sheets.
- Questions 4, 5 and 6 to be done on A4 size sheets and put them in a folder.
- The work should be neat and presentable.

**HINDI**

1. चित्र वर्णन (व्याकरण पुस्तक पृष्ठ -190)

2. अपठित गद्यांश (व्याकरण पुस्तक पृष्ठ -210,211)

3. अपठित पद्यांश (व्याकरण पुस्तक पृष्ठ -213,214)

4. शुद्ध – अशुद्ध (व्याकरण पुस्तक पृष्ठ -162,163)

(निर्देश- 1-4 तक का कार्य व्याकरण पुस्तक में ही करें |)

5. चित्र सहित कविता लेखन (A-3 शीट)

- हम पंछी उन्मुक्त गगन के (अनुक्रमांक 1-7 )
- कठपुतली (अनुक्रमांक 8-14 )
- शाम-एक किसान (अनुक्रमांक 15-21)
- एक तिनका (अनुक्रमांक 22-28 )

- भोर और बरखा

(अनुक्रमांक 29-38 )

6. **भारत: विविधता में एकता** विषय पर A-3 शीट पर आकर्षक पोस्टर बनाएँ | 7. कक्षा में करवाया गया सम्पूर्ण कार्य दोहराएँ |

## **FRENCH**

Make a chart on any of the following topics:

1. National day of France (14 July)
2. Face parts
3. Body parts

**Following work is to be done on the assigned day of every week .**

**Every Monday-** Conjugate 5 verbs (-er,yer,ger groups). Write and learn 5 new words from the vocabulary section of L-1,2,3 and 4

**Every Tuesday-** Make 10 simple sentences with the help of a dictionary.

**Every Wednesday-**Write 5 sentences of adjective possessives. Same sentences can be used (made on Tuesday).

-Conjugate 5 verbs (-ir group)

**Every Thursday-**Conjugate 5 verbs (-re group) Write and learn 5 new words from the vocabulary section of L-1,2,3

**Every Friday-** Make table of adjective possessives , definite articles and indefinite articles.

**Written work is to be done in a separate notebook. Decorate it beautifully.**

## **MATHS**

### **ASSIGNMENT**

**Note: Solve the following questions in a separate thin notebook.**

#### **INTEGERS**

- Q1. Subtract the sum of -1032 and 878 from -34. (Ans.120)
- Q2. The sum of two integers is -11. If one of them is 9, find the other. (Ans. -20)
- Q3. The difference of an integer a and (-5) is -3. Find the value of a. (Ans. -8)
- Q4. Subtract -134 from the sum of 38 and -87. (Ans. 85)
- Q5. Simplify :  $\{-13 - (-27)\} + \{-25 - (-40)\}$  (Ans.29)
- Q6. If  $a = -9$  and  $b = -6$ , show that  $(a-b) \neq (b-a)$ .
- Q7. Simplify using distributive property.  
 $15 \times (-32) + 15 \times (-18)$  (Ans. -750)
- Q8. In a class test containing 20 questions , 4 marks are given for every correct answer and (-2) marks are given for every incorrect answer. Ranjita attempts all questions and 12 of her answers are correct. What is her total score? (Ans.32)
- Q9. Height of a place A is 1800m above sea level. Another place B is 700m below sea level. What is the difference between the levels of these two places? (Ans.2500)
- Q10. Taking today as zero on the number line, if the day before yesterday is 17 January, what

- is the date 3 days after tomorrow? (Ans. 23 Jan)
- Q11. A shopkeeper gains Rs 1 on each pen and loses 40 paise on each pencil. He sells 45 pens and some pencils losing Rs 5 in all. How many pencils does he sell? (Ans.125)
- Q12. Find the quotient:  
 $(-1728) \div 12$  (Ans.-144)
- Q13. What should be divided by 6 to get -18? (Ans.-108)
- Q14. Find the product:  
 $(-6) \times (-5) \times (-7) \times (-2) \times (-3)$  (Ans. -1260)
- Q15. By how much less than -3 is -7? (Ans. 4)

















## FRACTIONS AND DECIMALS

- Q16. A ribbon of length  $\frac{21}{4}$  m is cut into small pieces each of length  $\frac{3}{4}$  m. Find the number of pieces. (Ans. 7)
- Q17. Rani ate  $\frac{2}{7}$  part of a cake while her brother Ravi ate  $\frac{4}{5}$  of the remaining. Find the part of cake left. (Ans.  $\frac{1}{7}$ )
- Q18. What is the cost of 27.5m of cloth at Rs.53.50 per metre? (Ans. Rs.1472.25)
- Q19. Evaluate:  $\frac{0.6}{0.3} + \frac{0.16}{0.4}$  (Ans. 2.4)
- Q20. When 0.02964 is divided by 0.004, what will be the quotient? (Ans. 7.41)
- Q21. A bottle holds 925g of jam. How many Kg of jam will be there in 72 such bottles? (Ans. 66.6Kg)
- Q22. 1 metre of cloth costs Rs. 108.50. What is the cost of 18.5 metres of this cloth? (Ans. Rs. 2007.25)
- Q23. The weight of 37 bags of sugar is 3644.5 Kg. If all the bags weigh equally, what is the weight of each bag? (Ans. 98.5Kg)
- Q24. Monica cuts 46m of cloth into pieces of 1.15m each. How many pieces does she get? (Ans. 40)
- Q25. The product of two numbers is  $\frac{95}{6}$ . If one of the numbers is  $\frac{20}{3}$ , find the other. (Ans.  $\frac{19}{8}$ )
- Q26. Simplify:  $\frac{14}{25} \times \frac{35}{51} \times \frac{34}{47}$  (Ans.  $\frac{196}{705}$ )
- Q27. Which is greater?  
 $\frac{1}{2}$  of  $\frac{6}{7}$  or  $\frac{2}{3}$  of  $\frac{3}{7}$  (Ans.  $\frac{1}{2}$  of  $\frac{6}{7}$ )
- Q28. Cost of a burger is Rs  $\frac{83}{4}$  and of a macpuff is Rs  $\frac{31}{2}$ . Find the cost of 4 burgers and 14 macpuffs. (Ans. Rs. 300)
- Q29. How much cloth will be used in making 6 shirts, if each required  $\frac{9}{4}$  m of cloth allowing  $\frac{1}{8}$  m for waste in cutting and finishing in each shirt. (Ans.  $\frac{57}{4}$  m)
- Q30. A hill  $\frac{304}{3}$  m in height has  $\frac{1}{4}$  th of its height under water. What is the height of the hill visible above the water? (Ans.  $\frac{227}{3}$  m)

## SCIENCE

**Note:** Please do the activity given here on A-3 sheet and assignment on your science note book.

In our daily life we observe a lot of changes around us some of them are good for us and some are not. These changes can be categorized into two categories ie **Chemical changes** and **Physical changes**.

			
breaking glass	freezing a popsicle	spoiling milk	mowing the grass
			
slicing bread	roasting marshmallows	breaking an egg	exploding fireworks
			
mixing kool-aid packets with water	squeezing an orange for juice	evaporating water	burning toast
			
burning wood	popping popcorn	bleaching / coloring hair	melting chocolate

**Observe the changes carefully in picture shown here and then answer:**

**Objective:** 1. The students will be aware about the physical and chemical changes

2. The students can improve their observation skills.

**Ques:** 1. The changes you see here can be categorized as **Chemical and Physical** changes.

(a) Make a list of chemical changes and give reasons why they are chemical changes?

(Roll no. 1-10)

(b) Make a list of Physical changes and give reasons why they are Physical changes?

(Roll no.11-20)

(c) Write down five applications of chemical changes from your daily life.

(Roll no.21-30).

(d) Write down five applications of physical changes from your daily life.

(Roll no.31 Onwards).

### **Assignment:**

1. Why the leguminous crops do not need nitrogenous fertilizers?
2. Explain the symbiosis between rhizobium bacteria and a leguminous plant.
3. Why the ruminants do not chew the food at the time they take it in? .
4. Name the two digestive glands in human body and mention their functions.
5. How does the food move in oesophagus of alimentary canal?
6. What is the role of kink in thermometer?
7. Now a days we are using digital thermometers and avoid mercury thermometers, explain why?
8. In cheaper thermometers some other liquid is used, name that liquid.
9. It is comfortable to wear a layers of cloth in winter season rather than a single one of the same thickness explain.
10. Boojho wonders that a piece of wood and a piece of iron, if kept outside during summer, iron piece seems hotter than wooden piece **explain** why?
11. Boojho wonders why the body temperature can't be measured using laboratory thermometer explain.
12. Write down two applications of convection of heat.
13. Explain we don't get hurt when we get a haircut?
14. What is meant by 'Sericulture'?
15. Draw the symbol which assures that the cloth is made of pure wool.
16. Name a disease related to woollen industry.

### **SOCIAL SCIENCE**

**Revise the syllabus covered in the class.**

**Do the following activities in your scrap file.**

#### **1. Create Manuscript**

**Make your own manuscript.**

Take leaves and quill pen for writing the manuscript. Also make a cover page of your manuscript and use a ribbon for tying it up.

Answer the following:

- How the earlier people wrote?
  - Difficulties in writing.
  - Difficulties storing the manuscripts.
2. Find out various sources of medieval history and then classify them into literary and archaeological sources.

### **3. Collage Making**

Collect information about various Kings from (700 to 1200 AD) and make a collage from them. Collect information on the following and write 10 sentences about each.

- Prithvi Raj III
- Rajaraja I
- Rajendra

4. Collect the information about the diseases spread due to the accumulation of garbage. How cleaning the surroundings may help in prevention of these diseases?

5. Write the three types of rocks and differentiate them. Paste the pictures of these rocks in your scrap file. Name the regions these rocks are found and show on the map. Give three uses of each type of rocks.

### **ART & CRAFT**

By using any material, make a Working Hanging Lamp (with light).