**WINTER BREAK HOLIDAY HOME WORK**

**(CLASS VII)**

**ENGLISH**

1.Write the recipe of strawberry smoothie and complete the paragraph also.

2.Write a paragraph on –i)The teacher I like most ii)Environmental Degradation.

3.Write a letter to the chairman of the Municipal board regarding insanitary condition of the locality you live in.

4.Write an application to the principal of your school to allow you to change your section.

5.Write a letter to your friend describing the annual prize giving function of your school.

6What made Nishad turn sympathetic towards Mr. Nath?

7.Nishad decides to trust Mr. Nath. Do you think we should trust others, why so?

8.Why was all the mystery spoilt?

9.The cook loved the bear like her own son. Justify.

10.How fire is a good servant but a bad master?

11.How the discovery of fire has helped the mankind?

12.What was the need for Mr. Wonka to invent Vita-Wonk?

13.How did Chandni feel on reaching the hills?

**SCIENCE**

1. A food stall owner was preparing dough for making bhaturas .

He added a pinch of yeast and sugar to the dough and left it in a warm place. After a few hours the dough was risen. There was a sour smell too.

Based on the statement given above, answer the following questions:

1. Why did the dough rise?
2. Why did the dough smell sour?
3. Why was sugar added to the dough?
4. What would have happened if the dough was kept in the refrigerator, soon after it was prepared?
5. A simple pendulum takes 40s to complete 20 oscillations. Calculate its time period.
6. A truck travels 540kms in 4.5 hrs. Find the speed of the truck.
7. What type of energy conversion takes place in an electric cell?

**कक्षा – सातवीं**

1. **चर् , कृ , वस् तथा पिब् धातु के रूप पाँचों लकारों में लिखे व याद करें I**
2. **पितृ व मधु शब्दरूप लिखें व याद करें I**
3. **किम् शब्दरूप तीनों लिंगों में लिखें I**

**MATHS**

Q 1. Choose the correct options:

(a) Rewrite $\frac{-44}{72}$ in simplest form.

(i) $\frac{-11}{18}$ (ii) $\frac{-18}{11}$ (iii) $\frac{-11}{19}$ (iv) $\frac{-11}{20}$

(b) Sum of the two rational numbers is -8, one of the number is $\frac{3}{4}$ , find other.

(i) $\frac{-4}{35}$ (ii) $\frac{-35}{4}$ (iii) $\frac{35}{4}$ (iv) $\frac{4}{35}$

(c) Write the rational number whose numerator is 4 × (-7) and deniminator is (3 – 7) × (15 – 11)

(i) $\frac{16}{28}$ (ii) $\frac{8}{13}$ (iii) $\frac{13}{8}$ (iv) $\frac{28}{16}$

Q 2. Simplify: $\frac{13}{4}$ + $\frac{(-12)}{5}$ + $\frac{(-3)}{4}$ + $\frac{2}{5}$ + $\frac{(-3)}{5}$ + $\frac{4}{3}$

Q 3. Find the reciprocal of $\frac{-1}{3}$ × $\frac{-15}{6}$

 Q 4. In triABC, BC = CA, which of its angles are equal? Name them.

Q 5. Draw a tri LMN, in which MN = 6cm, ML = 4.5cm and angle M = 30˚

Q 6. A wire is in the shape of a square of side 10cm. If the wire is rebent into a rectangle of length 12cm,

 Find its breadth. Which encloses more area the square or the recatngle?

Q 7. Find the value of 100 - 10$x^{3}$ for x = 2.

Q 8. Write the additive inverse of $\frac{-9}{11}$

Q 9. Draw number line and represent the following rational numbers: (a) $\frac{-5}{8}$ (b) $\frac{7}{4}$

Q 10. PISA QUESTION: Topic: Algebraic Expressions

Seema is an online taxi driver & she has sent a target to earn Rs. 1000 on Monday. The meter charges the

customer at a rate of Rs. 10 per km for travelling. But the driver gets only half of the amount paid by the

traveler after deduction of the commission & other charges by the taxi company.

CHALLENGE: How many km should she drive to achieve her target on Monday?

Q 11. ACTIVITY: Draw 4 circles of different radii & find the circumference by using string. Also find ratio of the circumference to the diameter for each circle. Make table of the above observation & find the approximate value for $π$.

**HINDI**

( वसंत से)

रहीम के दोहे,कंचा, एक तिनका, खान पान की

बदलती तस्वीर,नीलकंठ,भोर और बरखा और वीर

कुंवर सिंह इन सभी पाठों को कंठस्थ करें और पुनःलिखकर दिखाए।

 ( बाल महाभारत)

यक्ष प्रश्न, अज्ञातवास, प्रतिज्ञा पूर्ति, विराट का भ्रम,

मंत्रणा, राजदूत संजय, शांति दूत कृष्ण, से भीष्म

शर-शैय्या पर तक की कथा को पुनः पढें और स्वयं

प्रश्न उत्तर लिखकर दिखाए।

भाषा की बात

(1)संज्ञा, सर्वनाम, विशेषण,की परिभाषा, और उनके

उदाहरण।(2)तदभव-तत्सम (3)25पर्यायवाची (4)विपरीतार्थक

शब्द।(5)संधि-स्वर संधि के पांचों भेद परिभाषा उदाहरण

सहित ।(6)रस की परिभाषा, रस के भेद

(7)एक औपचारिक पत्र और एक अनौपचारिक पत्र

(8)जल संरक्षण, सोशल मीडिया का दुष्प्रभाव विषय पर

निबन्ध लेखन।