**SUMMER VACATION HOIDAY HOMEWORK 2019-20**

 CLASS 7TH

Science

Activity–1: Nutrients

To find out the nutrients present in different packed food (health

drinks)

Procedure

1. Collect 5 packed items that are available in market.

2. Make a list of nutrients (components of food) found in them.

3. Find out the amount of each of the nutrients present in them.

Q.1 Prepare 5 objective type question (MCQ) each from chapter 1 to 2 of your book.

Q.2 What do you understand by photosynthesis? Explain with diagram

Q.3 Draw and label figure of the Human digestive system. (Chart)

1 Buccal cavity

2 Salivary gland

3 Oesophagus

4 Stomach

5 Small intestine

6 Large intestine

7 Gall bladder

8 Duodenum

9 Pancreas

10 Rectum

**SUMMER HOLIDAYHOME WORK SESSION 2019-2020**

 **SUBJECT :-MATHS**

**CLASS 7TH**

Question 1 What is the value of (-22)-[(-23)-{(-17)-(-61)}]

Question 2 What should be subtracted from -9876 to obtain -9512?

Question 3 The temperature of a city is 40C. Next day the temperature falls by 50C. What is the temperature of the city next day?

Question 4 Fill in the blanks

1. Sum of integer and its additive inverse is …………………..
2. Sum of -22 and -44 is ……………….
3. -36 ÷ (……..)=-9
4. ………………. Is absolute value of -998

**Question 5**Mark the correct option

1. Sum of two negative numbers is always
	1. Positive
	2. Negative
	3. 0
	4. 1
2. Which property is reflected in this equation 7×5=5×7
	1. Closure
	2. Commutative
	3. Associative
	4. Distributive

**Question 6** A divers descends 20 feet in the water from the boat at the surface of a lake. He then rose 12 feet and descends another 18 feet. At this point what is his depth in water?

**Question 7** Verify a-(-b) =a + b for the following values of ‘a’ and ‘b’

1. a=34      b=73
2. a=45      b=30

**Question 8** Write down the pair of integers whose

1. Sum is -4
2. Sum is 0
3. Difference is 2
4. Difference is -6

**Question 9** Verify the following

1. (-22) × [(-4) + (-5)]=[(-22) × (-4)] + [(-22) × (-5)]
2. (-12) × [(3) + (-9)]=[(-12) × (4)] + [(-12) × (-9)]

**Question 10** Evaluate

1. (-100)÷5
2. (-36)÷(-4)
3. (0)÷(-12)
4. [(-30)÷5]÷2
5. (-40)÷40

**Question 11** The price if a stock decreases Rs. 45 per day for four consecutive days. What was the total change in value of the stock over 4 day period?

**Question 12**A group of hikers is descending the mountain at a rate of 600 feet per hour. What is the change in elevation of hiker after 6 hours?

**Question 13**An elevator descends into a mine shaft at the rate of 6 m/min. If the descent starts from 10 m above the ground level, how long will it take to reach -350 m.

**Question 14** In a test (+5) marks are given for every correct answer and (-2) marks are given for every incorrect answer.

1. Radhika answered all the questions and scored 30 marks and get 10 correct answers
2. Jay also answered all the questions and scored (-12) marks though he got 4 correct answers

How many incorrect answers had they attempted?

**Question 15** In a test (+5) marks are given for every correct answer and (-2) marks are given for every incorrect answer and 0 for answer not attempted. Ram gets 3 correct and 4 incorrect out of 7 questions he attempted. What is his score?

**Holiday Homework Class-7**

**2019-2020**

**1-Write the definition of the following along with 5 example of**

1.Noun 2. Pronoun 3. Adjective 4. Adverb 5. Article

6. Verb 7. Preposition 8. Conjunction 9. Interjection

**2.Write an essay on the following topic minimum 1 page in English H.W. Book**

1. A Visit to a hospital

2. A cricket match

3. A journey by train

4. A street quarrel

5. A road accident

