

**BSF SR SEC SCHOOL, JAMMU**  
**HOLIDAYS HOME WORK FOR SUMMER VACATIONS 2017**

**CLASS VII....Information Technology**

CREATE A CHART ON ANY OF THE FOLLOWING TOPICS(ANY TWO)

- 1)CONVERSION OF DECIMAL TO BINARY NUMBER
  - 2)CONVERSION OF BINARY TO DECIMAL NUMBER
  - 3)BINARY ADDITION
  - 4)BINARY SUBTRACTION
- .....

**CLASS : VII SUB :- SCIENCE**

- READ CHAPTER 4 AND 5. SELECT ATLEAST 10 QUESTIONS AND 10 KEY WORDS FROM EACH CHAPTERS AND WRITE THEIR ANSWERS.
- COLLECT 5 OR 6 DIFFERENT PICTURES OF ANIMALS WHOSE HAIR ARE USED FOR MAKING WOOL. STICK THEM IN YOUR NOTE BOOK AND NAME IT.
- WRITE DOWN THE ACTIVITY THAT SHOWS THE SALIVA CONTAINS ENZYMES WHICH BREAK DOWN OR CONVERT STARCH INTO SUGAR.
- WRITE DOWN A NOTE ON SWEETS AND TOOTH DECAY.
- DRAW A WELL LABELLED DIAGRAM OF SILKMOTH AND EXPLAIN ITS LIFE HISTORY AND DISCOVERY OF SILK.
- HOW DOES DIGESTION PROCESS COMPLETED IN RUMINANTS?
- EXPLAIN THE VARIOUS STEPS OF NUTRITION IN AMOEBA. ALSO DRAW THE DIAGRAM.

**CLASS VII**  
**MATHS**

**HOLIDAYS HOME WORK FOR SUMMER VACATION**

**SUB :**

Q1. Explain the following properties with the help of 10 examples of each

- a) Closure Property for integers.
- b) Commutative Property for Integers.
- c) Associative Property for integers.
- d) Additive Identity and Multiplication Identity.
- e) Additive Inverse and Multiplicative Inverse.

Q2. Explain the following operation on integers on number line, with the help of 10 examples for each.

- a) Addition

- b) Subtraction
- c) Multiplication

Q3. Explain the following concepts with the help of suitable examples

- a) How  $+$   $\times$   $+$   $=$   $+$
- b) How  $+$   $\times$   $-$   $=$   $-$
- c) How  $-$   $\times$   $-$   $=$   $+$
- d) How  $-$   $\times$   $+$   $=$   $-$

Q4. Explain the operation Addition and Subtraction on Fraction with the help of 10 examples each under the given headings.

- a) Fractions with Similar Denominators.
- b) Fractions with different Denominators.

Q5. Explain the concepts of fractions with the help of Paper cutting method (10 examples).

### **HOLIDAY HOMEWORK**

#### **Class VII SUB: SOC SC**

1. Visit a place of Historical important in your state(city)and write a paragraph on the following  
 (i) Location (ii) Historical Background (iii) Importance
2. Revise chapter thought in the Class and prepare your self for the forth coming paper (P.P.T)
3. Visit any Historical or religious place of your town/country and write its report and importance on your assignment notebook (with pictures)
4. Paste newspaper cutting about changes in climatic conditions that will take place in your city with both written material and small picture.  
 Also mention
  - i) Which is the Hottest day?
  - ii) Which is the Coolest day?
  - iii) On which day highest rainfall take place?
  - iv) On which day lowest rainfall take place?