**J&K POLICE PUBLIC SCHOOL MIRAN SAHIB**

**HOLIDAYS HOME WORK FOR CLASS 6TH**

Q1. Express each as the sum of three odd prime numbers.

1. 35 b) 41 c) 29

Q2. Which of the following numbers are divisible by 3?

1. 8146 b) 1881

Q3. Test whether 769483 is divisible by 11.

 Q4. Find the HCF of the following number using prime factorization.

1. 96, 120 b) 42,63, 105

Q5. Write the prime factorization of the following number.

1. 96 b) 114 c) 312

Q6. Learn the divisibility tests for 2, 3,4,5,6,7,8,9,10 & 11

Q7simplify

1. 3 $\frac{1}{2}$ + 2 $\frac{1}{4}$ + 3 b) 1$\frac{3}{8}$ + 1$\frac{2}{3}$ +1$\frac{5}{12}$

Q8. Activity

 To verify the formula of the perimeter of a four sided figure by using matchsticks.

Q9. Draw and classify the following angles as acute, obtuse, reflex, or complete.

1. 130 b) 27 c) 45 d) 130

Q10.find the mean proportion of the following

1. 5, 20 b) 36, 49

Q11. Find the value of x in the following proportions.

1. 7: 15 : : x : 30 b) 8 : 16 :: 25 : x

Q12. Find the third proportion of the following

1. 15 , 45 b) 5 ,10

 **SUBJECT:-SOCIAL SCIENCE**

Q.1 MAP SKILL:-

 On an outline map of India locate the following:-

1. States and capitals of India
2. Union Teritories of India
3. National parks of India (any 5 )
4. Wildlife sanctuaries of India (any 5 )
5. Chera , Pandya, Chola, Chalukya, Pallava, Nalanda, Pataliputra, Ajanta, Satavahana, Aihole.
6. On world map locate :- Arabia, Africa, Europe, China, Baghdad, Iran, Iraq, Jerusalem.

Q.2 WRITTEN WORK / SHORT NOTE:-

 Write a short note on the following:-

1. Ancient Buddhist site Ambaran, Akhnoor Jammu
2. Nund Rishi
3. Rajatarangini : The story of Kashmir
4. Paper in China

Q.3 PROJECT WORK / ACTIVITIES:-

 a) Make a list of trees in your surroundings and collect the pictures of plants, animals and birds and paste them in your scrapbook.

 b) Paste pictures of Black-necked crane, Chinar, Lotus and Hangul in your scrapbook.

 c) Find out the migratory birds that come in winter season to J&K………..Write their names.

 d) Make a list of Buddhist Monasteries of India . Paste any 5 or 3 pictures of Buddhist Monasteries of India, also paste a picture of Lord Buddha.

SCIENCE

Project- Make a Working model on electric circuit

Make a model on Water cycle.

Note-Learn the syllabus done in class

COMPUTER

Class-VI

1. Write five communication device name with diagram.

2. Write 5 Application software and 5 System software name.

3. Write 3 Search Engine name.

4. Write 5 Antivirus application software name.

5. Write 7 Brower name.

6. Types of PRINTER

* Note:- Learn & revise all the syllabus that you have done in the class.