Maths Revision Test 2

Section - A **Max Marks: 50 Marks**

I.] Do as Directed **[10 Marks]**

1.) Write the common factors of 28 and 126

2.) Reduce $\frac{90}{144}$

3.) Check if they are equivalent $\frac{21}{59}$ $\frac{3}{7}$

4.) Write next four equivalent fractions $\frac{8}{15} = \frac{16}{30} =$

5.) Give two examples for each of

(a.)Improper fractions -

(b.) Mixed fractions -

6.) Prime numbers between 11 and 20.

7.) Write the odd factors are there for the number 144?

8.) (a.) Are 11 and 13 composite numbers?

(b.) Express 2520 in Index form.

Section - B

II.] Solve **[5 x 4 = 20]**

1.) HCF of 108, 144, 60 by Division method only.

2.) The HCF and LCM of two numbers is 6 and 864 respectively if one number is 96, find the other number?

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3.) Show the Working clearly to check if

a. 14569 is divisible by 8

b. 341244 is divisible by 4

c. 234234 is divisible by 12

d. 5345345 is divisible by 15

4.) Find the LCM of 96, 128, 144

5.) What should be added to 3,56,435 to get 5,38,595?

III.] Word Problems [4 x 5 = 20]

1.) Find the greatest number which divides 149 and 101 leaving a remainder of 5.

2.) Sohan drinks 8 glasses of water every day.

- How many glasses will he drink in one month?
- How many glasses will he drink in one year?
- If 125 people living in a colony drink 8 glasses of water in a day, how much water will they drink in a year?

3.) 576 books are to be packed in boxes. If one box has 24 books, how many boxes are needed?

4.) The cost of a sofa set is $9372. How much will 124 such sofa sets cost?

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