ARMY BURNHALL COLLEGE FOR GIRLS ABBOTTABAD
ENTRANCE TEST 2022

CLASS/SEC: VI/_____　　　　　　　　　　　　**SUBJECT: MATHS**
TIME: 1 Hour　　　　　　　　　　　　　　　　**MAX MARKS: 50**

NAME: _____

Q.No	1	2	3	4	5	6	Total
Total Marks	10	5	10	10	5	10	50
Marks Obt							

Q1. Fill in the blanks. (10)

1. The Place value of a in the number 981 314 110 is _____.

2. 358800 ÷ 100 = _____

3. If 152695 is divided by 10, the remainder is _____.

4. 9 + 4 – 3 x 2 = _____

5. HCF of 7 and 11 is _____

6. The LCM is always _____ than HCF.

7. The prime factors of 125 are _____.

8. 8/11 – 3/22 = _____

9. The number 34.80 has _____ decimals places.

10. 0.125 x _____ = 12.5

11. The perimeter of a square with 8cm each will be _____.

Q2. Simplify (5)

$$\left(1\tfrac{1}{6} \, x \, 7\tfrac{1}{5}\right) \div 2\tfrac{13}{25} - 1\tfrac{2}{3}$$

Q3. Find the LCM (5+5)

a. 84 , 27 , 35 , 45

b. Find the HCF by prime factorization method.

　　64 , 148 , 60

Q4. Solve these: (5+5)

a. 291200 x 39

b. 38$\overline{)746028}$

Q5. If a rocket travels a distance of 756480km in 240 hours , how many km does it travel in one hour?

(5)

Q6. Find the perimeter and area of rectangle. (5+5)

　　L= 4cm ,　　　b= 3cm