ARMY BURNHALL COLLEGE FOR GIRLS ABBOTTABAD
ENTRANCE TEST 2022

CLASS/SEC: V/_____ **SUBJECT: MATHS**

TIME: 1 Hour **MAX MARKS: 50**

NAME: _____

Q.No	1	2	3	4	5	6	7	8	9	10	Total
Total Marks	10	3	3	4	4	5	5	6	6	4	50
Marks Obt											

Q1. Do as direct. **/10**

    a. All even numbers are divisible by _____.

    b. 0.75 as a fraction written as _____.

    c. 259 m = _____ cm

    d. The area of a rectangle is _____ unit.

    e. If radius of a circle is 5 cm the diameter will be _____cm.

    f. Any number which is divisible by 10 is also divisible by 5. **True / False**

    g. The amount of surface a shape covers is called area. **True / False**

    h. A line segment is a straight path which has two end points. **True / False**

    i. A number at 1 million place has 6 zeros on its right side. **True / False**

    j. $49 \div 7 + 10 = 17$ **True / False**

Q2: Arrange these numbers in ascending order. **/3**

    45 298 653   ; 45 288 653   ; 45 308 653

Q3: Write vertically and multiply. **/3**

    80 093 x 200

Q4: Write in long division form and divide. **/4**

    a. $4618 \div 29$

Q5: Check the divisibility. **/4**

    A. Is 200 divisible by 5?

    B. Is 6241 divisible by 3?

Q6: Find the HCF of 10 and 32. **/5**

Q7: Find the LCM OF 9, 12 and 15. **/5**

Q8: Convert these fractions into decimals. **/6**

    a. $\dfrac{39}{500}$ b. $\dfrac{3}{20}$

Q9: Solve these sums vertically. **/6**

    a. 35 km 150 m + 47 km 940 m

    b. 90 cm 5 mm – 14 cm 8 mm

Q10: Find the perimeter and area of a rectangle with l = 5 cm and b = 4 cm. **/4**