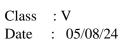
BK BIRLA CENTRE FOR EDUCATION sarala birla group of schools senior secondary co-ed day cum boys' residential school

## **PRE-MID-TERM (2024-25)**

## **MATHEMATICS (041)**



B K BIRLA CENTRE FOR EDUCATION (Sarala Birla Group of Schools) Max. Marks: 25 Duration: 1 Hr

- $1 \ge 5 = 5$ A. Choose the correct answer 1.  $23 \times 100 =$ a. 23 b. 100 c. 2300 d. 300 2. 65480 ÷ 65480 = \_\_\_\_ a. 1 b. 0 c. 100 d. 10 3. A number which is divisible by 9 is also divisible by b. 0 a. 4 c. 10 d. 3\_ 4. Dividend = Divisor x \_\_\_\_\_ \_\_+ Remainder a. Quotient b. 100 c. 0 d. Division \_\_\_\_ number is a number that has more than two factors. 5. A a. Prime b. Composite c. Natural d. Whole B. Do as directed:  $2 \ge 4 = 8$ 6. Write the first 4 multiples of 13 7. Find the product a. 6432 x 222 8. Factorise 48 using the factor tree method. 9. Divide and find the quotient a.  $252525 \div 25$ C. Solve the following questions as directed  $3 \ge 4 = 12$ 10. Divide the following and check the answer a. 56437 ÷ 12  $55550 \div 50$ b. 11. The cost of a wooden table is  $\Box$  2,375. A government office purchased 236 such tables. How much money was spent in all?
  - 12. Check the divisibility of 58239 by a. 3 b. 4 c. 6
  - 13. Using the Prime factorization method, find the HCF.a. 16, 32 and 48

Roll no. \_\_\_