MEGA MATH QUIZ 2025 - GRADE (5 & 6)

DROP OUT ROUND/FIRST ROUND

TOTAL MARKS: 100   **TIME DURATION: 30 MINUTES**

STUDENT NAME:	KASHAN AHMAD

STUDENT CODE:	PAK-055-ELQ-CATSO-E5555

CLASS/GRADE: 1	**CATEGORY: MEGA MATH**

SCHOOL/INSTITUTION NAME: BEACONHOUSE SCHOOL SYSTEM

ADDRESS: VALENCIA TOWN CAMPUS, LAHORE PAKISTAN

IMPORTANT INSTRUCTIONS FOR QUIZ

- ➢ **This question paper contains 20 MCQS. Each question carries 5 marks.**
- ➢ **All questions are compulsory.**
- ➢ **5 marks will be deducted for a wrong and unattempt question.**
- ➢ **Over writing is not allowed.**
- ➢ **Kindly circle ◯ only one correct answer.**
- ➢ **Use only blue pen/pencil to answer the question.**
- ➢ **Go through your question paper before submission.**
- ➢ **Don't open this questionnaire until you are instructed by your invigilator**

1. **Which is the smallest prime number?**

   a) 0   b) 1   **c) 2**   d) 3

2. **Which is the greatest factor of any number?**

   a) 1   **b) The number itself**   c) 0   d) 10

3. **Which number is both a square number and an even number?**

   a) 9   b) 15   **c) 16**   d) 21

4. **Which of these numbers is a multiple of 9?**

   a) 25   b) 35   **c) 45**   d) 55

5. **Which fraction is equal to ¾?**

   a) 6/12   b) 8/10   **c) 9/12**   d) 5/10

6. **Which is a proper fraction?**

   a) 7/3   b) 10/5   **c) 3/7**   d) 9/9

7. **Which is an improper fraction?**

   a) 2/5   b) 3/8   **c) 9/4**   d) 1/6

8. **Which decimal is equal to ½?**

   a) 0.25   **b) 0.5**   c) 0.75   d) 1.5

9. **The perimeter of a rectangle with length 8 cm and width 5 cm is:**

   a) 26 cm   **b) 26 cm**   c) 30 cm   d) 32 cm

10. **The area of a square with side 12 cm is:**

    a) 122 cm²   b) 124 cm²   **c) 144 cm²**   d) 156 cm²

11. **A right angle is equal to:**

    a) 45°   **b) 90°**   c) 120°   d) 180°

12. **A straight angle is equal to:**

    a) 45°   b) 90°   **c) 180°**   d) 360°

13. **The sum of all angles of a triangle is:**

    a) 180°   **b) 180°**   c) 90°   d) 270°

14. **The sum of all angles of a quadrilateral is:**

    a) 180°   b) 270°   **c) 360°**   d) 400°

15. **The average of 12, 18, and 30 is:**

   a) 18   **b) 20**   c) 22   d) 24

16. **Which unit is best to measure the capacity of a water tank?**

   a) Gram   b) Kilogram   **c) Litre**   d) Metre

17. **Which unit is best to measure the distance between two cities?**

   a) Centimetre   b) Metre   **c) Kilometre**   d) Millimetre

18. **Which unit is best to measure the weight of a school bag?**

   a) Millilitre   b) Centimetre   **c) Kilogram**   d) Kilometre

19. **Which solid shape has 1 curved surface and 1 flat face?**

   a) Sphere   b) Cylinder   **c) Cone**   d) Cube

20. **A leap year has how many days?**

   a) 365   **b) 366**   c) 364   d) 360

BEST OF LUCK