

**CREST Mathematics Olympiad (CMO)****Sample Paper****Pattern and Marking Scheme**

Grade	Topic/Section	No. of Questions	Marks per Question	Total Marks
Junior KG	Practical Mathematics	20	1	20
	Achiever's Section	5	2	10
Grand Total		25		30

The total duration of the exam is 45 minutes.

Syllabus**Section1:**

- Basic Concepts on Comparison (Big and Small, Tall and Short, Heavy and Light, Full and Empty, Same and Different)
- Numbers (Numbers 1–50, Greater Than, Less Than, Equal To, Number Names 1–20, What Comes After, What Comes Before)
- Shapes (Circle, Square, Triangle, Rectangle, Heart, Star, Oval)

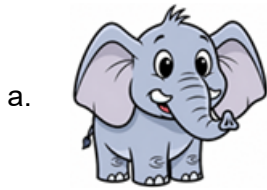
Achievers Section:

- Higher Order Thinking Questions - Syllabus as per Section 1

For more details, visit <https://www.crestolympiads.com/maths-olympiad-cmo>

Practical Mathematics (Each Question is 1 Mark)

1. Which animal is heavy?



2. Which jar is empty?



3. Which fruit is small?



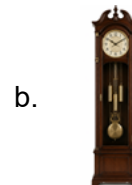
4. Which toy is different?



a. Toy car

b. Toy duck

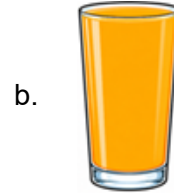
5. Which object is short?



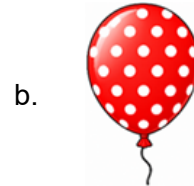
6. Which object is light?



7. Which glass is full?



8. Which balloon is exactly the same?



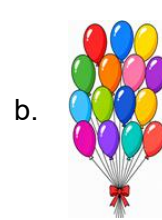
9. Which number comes after 19?



10. Which number comes just before 30?



11. Which group has more balloons?



12. Which number is less than 45?



13. Which plate has exactly the same number of biscuits as the first plate?



14. Which word is the number name for 12?



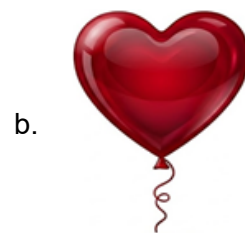
a. Twelve

b. Twelf

15. Which object is shaped like an oval?



16. Which balloon is shaped like a heart?



17. Which cookie is shaped like a star?



18. Which button is a perfect circle?



19. Which item is shaped like a rectangle?



20. Which picture frame is a square?



Achiever's Section (Each Question is 2 Marks)

21. Which box is big?



22. Which building is tall?



23. Which number is shown on the screen?



a. 37

b. 73

24. Which number matches the word 'Fifteen'?

a. 50

b. 15

25. Which piece of food looks like a triangle?



Answer Key

1. a	2. a	3. a	4. b	5. a	6. b	7. b	8. b	9. b	10. a
11. b	12. a	13. a	14. a	15. a	16. b	17. b	18. b	19. a	20. a
21. a	22. b	23. a	24. b	25. a					