

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

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

The total duration of the exam is 45 minutes.

**Syllabus****Section1:**

- Basic Concepts on Comparison (Big and Small, Tall and Short, Open and Close, Sit and Stand, Same and Different)
- Numbers (Numbers 1–20, What Comes After, What Comes Before)
- Shapes (Circle, Square, Triangle, Rectangle)

**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 fruit is big?



2. Which building is short?



3. Which cat is sitting?



4. Which tree is tall?



5. Which door is closed?



6. Which flower is different from the others?



a. Sunflower

b. Pink rose

7. Which insect is small?



8. Which balloon is exactly the same?



a. Blue balloon

b. Red balloon

9. How many apples are in the basket?



a. 3

b. 4

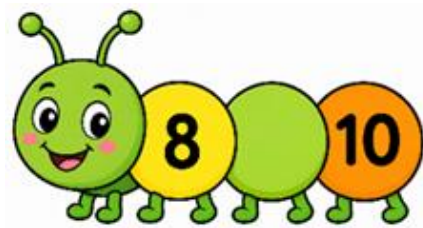
10. Which card shows the number thirteen?



11. What comes just after 3?



12. What number comes just before 10?



13. How many bees are there?



a. 6

b. 7

14. What comes just after 14?



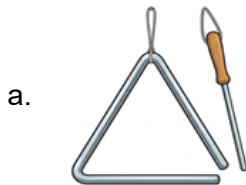
15. Which yummy treat is a circle?



16. Which object is a square?



17. Which musical instrument looks like a triangle?



18. Which object is shaped like a rectangle?



19. Which is shaped like a circle?



20. Look at the bright sun. What shape is it?



a. Rectangle

b. Circle

## Achiever's Section (Each Question is 2 Marks)

21. Which animal can fit inside the tiny cup?



a. Small ladybird

b. Bear

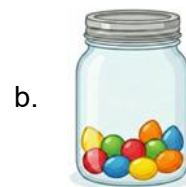
22. Which pencil is long?



23. Which number is missing from the tall block tower?



24. Which jar has exactly 12 sweet candies?



25. Which toy tent has the shape of a triangle?

a.



b.



## Answer Key

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