

Syllabus for CMO is available at <https://www.crestolympiads.com/cmo-syllabus>

Pattern And Marking Scheme

Class	Topic/Section	No. of Questions	Marks per Questions	Total Marks
1 st to 4 th	Practical Mathematics	25	1	25
	Achiever's Section	10	2	20
	Grand Total	35	-	45
5 th to 10 th	Practical Mathematics	40	1	40
	Achiever's Section	10	2	20
	Grand Total	50	-	60

1. Complete the counting of twenty:

20	40	60	80	100	120	140	
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- (a) 160 (b) 180
(c) 200 (d) 60

2. Subtract the following:
19 tens and 4 ones – 15 tens and 2 ones.

- (a) 2 tens and 2 ones (b) 3 tens and 2 ones
(c) 4 tens and 2 ones (d) 5 tens and 2 ones

3. What is the time shown by the clock given below?



- (a) 10:00 (b) 2:00
(c) 2:50 (d) 10:10

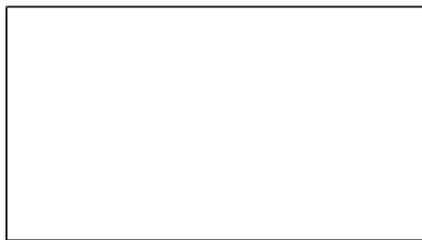
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4. Which one of the following options has similar value of the given notes?



- (a) 20 notes of Rs. 100
(b) 5 notes of Rs. 500
(c) 15 notes of Rs. 50
(d) 20 notes of Rs. 200
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5. The length of a rectangular tank is 15 m more than its breadth. The breadth of the tank is 19 m. Find the length of the tank:



- (a) 15 m
(b) 24 m
(c) 34 m
(d) 44 m
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6. How many triangles are there in the figure given below?



- (a) 8
(b) 9
(c) 7
(c) 14

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7. If Abhishek's birthday was on fourth Monday of September 2017, then when did he celebrate his birthday?

September 2017						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

- (a) 4 September
(b) 12 September
(c) 18 September
(d) 25 September
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8. Anu has 45 chocolates. Her friend Kajal has two times chocolates than her. How many chocolates does Kajal have?

- (a) 47
(b) 60
(c) 90
(d) 105

Achiever's Section

9. Which of the following numbers is not on the tree?



- (a) Ninety-eight
(b) Eighty-four
(c) Twenty-nine
(d) Thirty-six
-
10. Riya has different types of flowers. She has 4 more red roses than yellow roses and 5 more yellow roses than pink roses. If she has 5 pink roses, then what is the total number of flowers with her?

- (a) 14
(b) 15
(c) 29
(d) 40

Answers

1. (a), 2. (c), 3. (d), 4. (d), 5. (c), 6. (c), 7. (d), 8. (c), 9. (d), 10. (c).