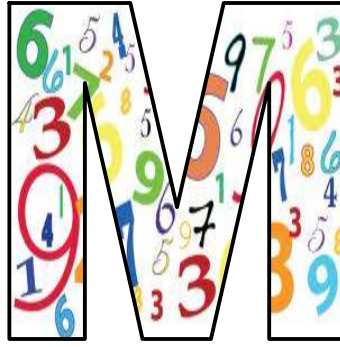
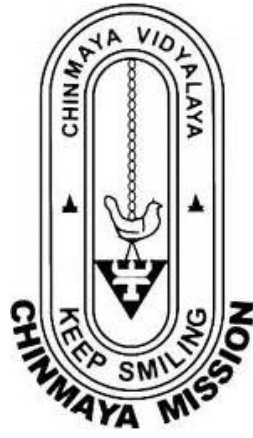


(Std.1--CMO--1--)



CHINMAYA MATHEMATICS OLYMPIAD

SAMPLE PAPER

1

▣ Please fill the following details immediately

Name: _____

Hall Ticket No.: _____


❖ 50 Questions ❖

❖ Time Allowed : 120 Minutes ❖

❖ Do not open this question paper until the signal is given.

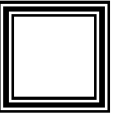
❖ Please check the CLASS printed on the cover page and the inside is same when you open the booklet.

General Instructions:

- 1) All questions are compulsory and carry equal marks.
- 2) There is no negative marking.
- 3) There is only one correct answer hence write one choice only.
- 4) Please avoid cutting/overwriting etc.
- 5) Return the paper to the invigilator at the end of the examination.
- 6) Write the correct option in the 

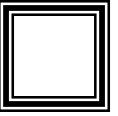
1) If today is Friday, then yesterday was

- a) Saturday b) Monday c) Thursday d) Sunday

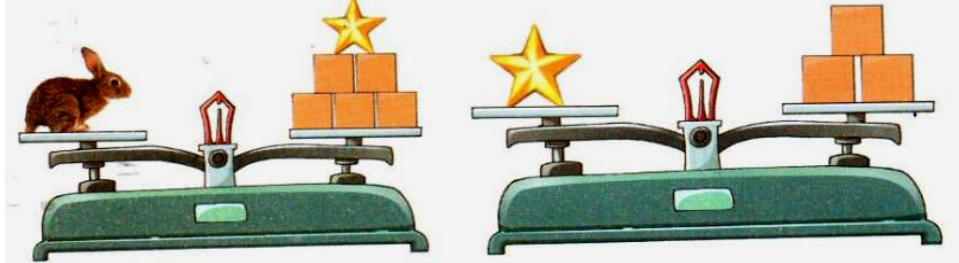


2) If $A = 1$, $B = 2$, $C = 3$, what will be the value of E ?

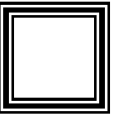
- a) 4 b) 6 c) 5 d) 0



3) The weight of the rabbit is equal to _____ boxes.

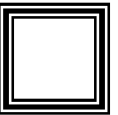


- a) 6 b) 4 c) 8 d) 9

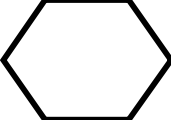


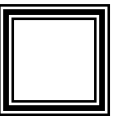
4) How many fish are there in the pot?

- a) 2 b) 4
c) 1 d) 5



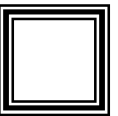
5) Which one of the following figures has the minimum lines?

- a)  b)  c)  d) 



6) Which of the following months has the maximum number of days?

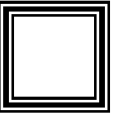
- a) May b) February c) April d) June



Rough Work

7) Seeta has 10 chocolates. She gives 4 chocolates to her brother. The number of chocolates she has now, is :

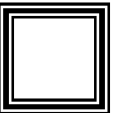
- a] 7 b] 6 c] 5 d] 4



8) Rani's mother made idlis today. She arranged them in 4 plates as shown below. How many idlis are there in all?

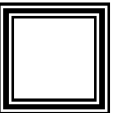


- a] 4 b] 9 c] 12 d] 3



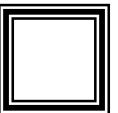
9) Soni bought 20 balloons. 7 of them burst on the way to her home. How many balloons were left?

- a] 13 b] 10 c] 7 d] 2

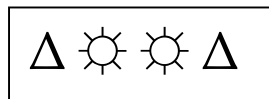


10) Monu's bag weighs 4 Kg. Gattu's bag weighs 2 kg less than Monu's bag. What is the weight of Gattu's bag?

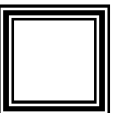
- a] 3 kg b] 2 kg c] 1 kg d] 6 kg



11) If $\Delta = 15$ and $\odot = 5$, find the total of the following figures.



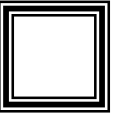
- a] 30 b] 20 c] 40 d] 50



Rough Work

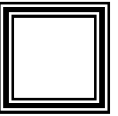
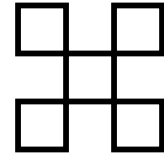
12) Meenu's mother had 12 apples. She gave 4 to Meenu and 4 to Cheenu. How many apples are left with Meenu's mother now?

- a] 4 apples b] 5 apples c] 2 apples d] 3 apples



13) How many squares are there in a given figure?

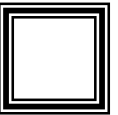
- a] 1 b] 5
c] 2 d] 4



14) How many bowling pins are there?



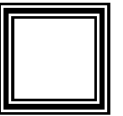
- a] 25 b] 30 c] 40 d] 50



15) The missing number in this sequence will be

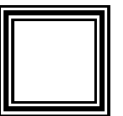
20 , 30 , 40 , _____ , 60 , 70

- a] 50 b] 150 c] 45 d] 05



16) Which of the following options will make '2'?

- a] $0 + 1$ b] $3 + 1$ c] $0 + 2$ d] $3 + 0$



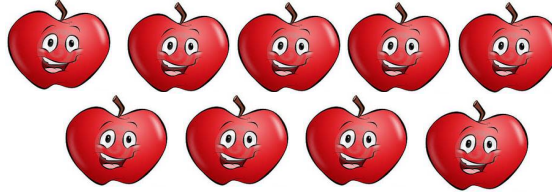
Rough Work

17) If X is 2 tens. Which one of the following is true for $X + X$?

- a] 20 b] 40 c] 100 d] 4

18) Choose the correct number of the given object.

- a] 8 b] 10
c] 9 d] 7



19) Which of the following is correct ?

- a] 7 - Six b] 6 - Three c] 4 - Five d] 8 - Eight

20) How many 5 rupee coins are there in Rs. 45 ?

- a] 5 b] 9 c] 4 d] 8

21) Himani collected some roses and recorded the data below.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
18	21	12	15	34	11	29

On which day she collected the most number of roses ?

- a] Sunday b] Friday
c] Monday d] Thursday

Rough Work

22) Geeta brought the following items.

Pencil Rs 5 , Eraser Rs 3 , Ball Rs 20 .

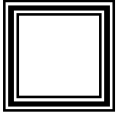
How much money did she spend?

a] Rs 14

b] Rs 20

c] Rs 28

d] Rs 18



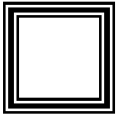
23) $6 \times \square = 36$

a] 10

b] 4

c] 6

d] 3



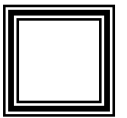
24) What shape will you get if you draw the outline of a book?

a] square

b] triangle

c] circle

d] rectangle



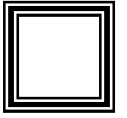
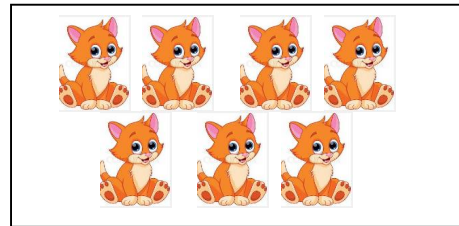
25) Choose the number name for the number of objects in the box.

a] Nine

b] Seven

c] Six

d] Eight

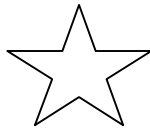


26) Which of the following is round in shape?

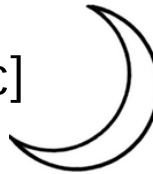
a]



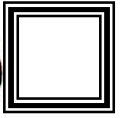
b]



c]

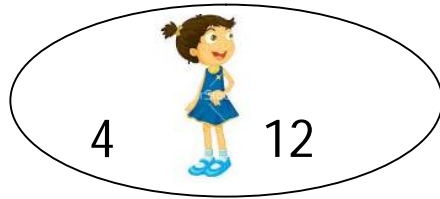


d]



Rough Work

27) Add me to 4 and subtract me from 12. The answer is the same. Who am I ?



a] 14

b] 10

c] 6

d] 4

28) To get the greatest two digit number, we add _____ to 90.

a] 1

b] 9

c] 10

d] 5

29) 68 is same as _____ tens and 8 ones.

a] 2

b] 8

c] 4

d] 6

30) Select the one which is in ascending order

a] 25 , 33 , 67 , 81

b] 81 , 67 , 33 , 25

c] 25 , 67 , 33 , 81

d] 33 , 25 , 67 , 81

31) Which option would you choose if you want 10 marbles?

a] 4 + 1

b] 5+5

c] 10 + 1

d] 1+ 0

Rough Work

32) I am an even number. If you multiply me by myself, you get the same number as when you add me to myself. I am the number _____.

- a] 4 b] 2 c] 6 d] 8

33) I am two digit number. I am greater than 35 but smaller than 39. I am smaller than 38. Who am I ?

- a] 38 b] 34 c] 37 d] 32

34) _____ is the successor of 29.

- a] 30 b] 28 c] 39 d] 41

35) Fill in the missing number.

$$30 + 15 = 13 + 20 + \underline{\hspace{2cm}}$$

- a] 6 b] 10 c] 5 d] 12

36) If RAW is 345, what is WAR?

- a] 543 b] 354 c] 435 d] 534

37) To get 49, Rita has to add 7 _____ times.

- a] 7 b] 4 c] 10 d] 3

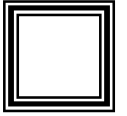
Rough Work

38) Which object is a two wheeler?

a]



b]



c]



d]



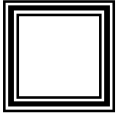
39) $10 \times \quad = 10$

a] 4

b] 1

c] 5

d] 7



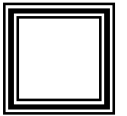
40) 41 more than double of 10 is

a] 51

b] 71

c] 92

d] 61



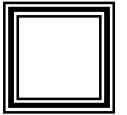
41) Vaishu has 10 chocolates and 5 cakes. She gave 2 chocolates and 2 cakes to her friend Monu. How many chocolates and cakes are remaining with Vaishu?

a] 8 chocolates and 3 cakes

b] 5 chocolates and 4 cakes

c] 8 chocolates and 2 cakes

d] 7 chocolates and 3 cakes



Rough Work

42) Nita has the following currency notes. What is the total amount now Nita has?



- a) Rs.25/- b) Rs.22/- c) Rs.202/- d) Rs.220/-

43) Raj has 17 apples in his bag. He ate 8 apples. How many apples are remaining in his bag?

- a) 25 apples b) 9 apples c) 10 apples d) 11 apples

44) Number 10 is less than _____.

- a) 15 b) 18 c) 11 d) 9

45) How many balls are there in the box?

- a) 20 b) 22
c) 12 d) 21



Rough Work

46) Estimate the following number by rounding off to the nearest 10

77

a] 70

b] 90

c] 100

d] 80

47) Write the following in descending order

5 , 20 , 18 , 7 , 10

a] 20 , 18 , 10 , 7 , 5

b] 20 , 5 , 10 , 7 , 18

c] 5 , 7 , 10 , 18 , 20

d] 5 , 7 , 18 , 10 , 20

48) 7 ants are moving in a line. 5 went backwards. How many are moving forward?

a] 6

b] 12

c] 4

d] 2

49) $85 = \underline{\quad}$ tens + $\underline{\quad}$ ones.

a] 8 tens & 5 ones

b] 5 tens & 8 ones

c] 8 tens & 0 ones

d] 8 tens & 8 ones

50) See the clock and Tick the correct the time.

a] 12 O' Clock

b] 3 O' Clock

c] 5 O' Clock

d] 1 O' Clock



Rough Work