

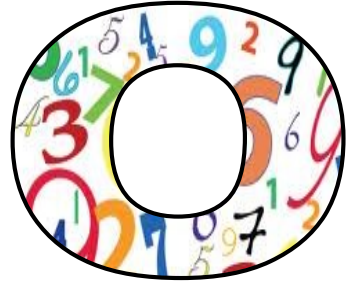
(Std.1--CMO--1--)



CHINMAYA

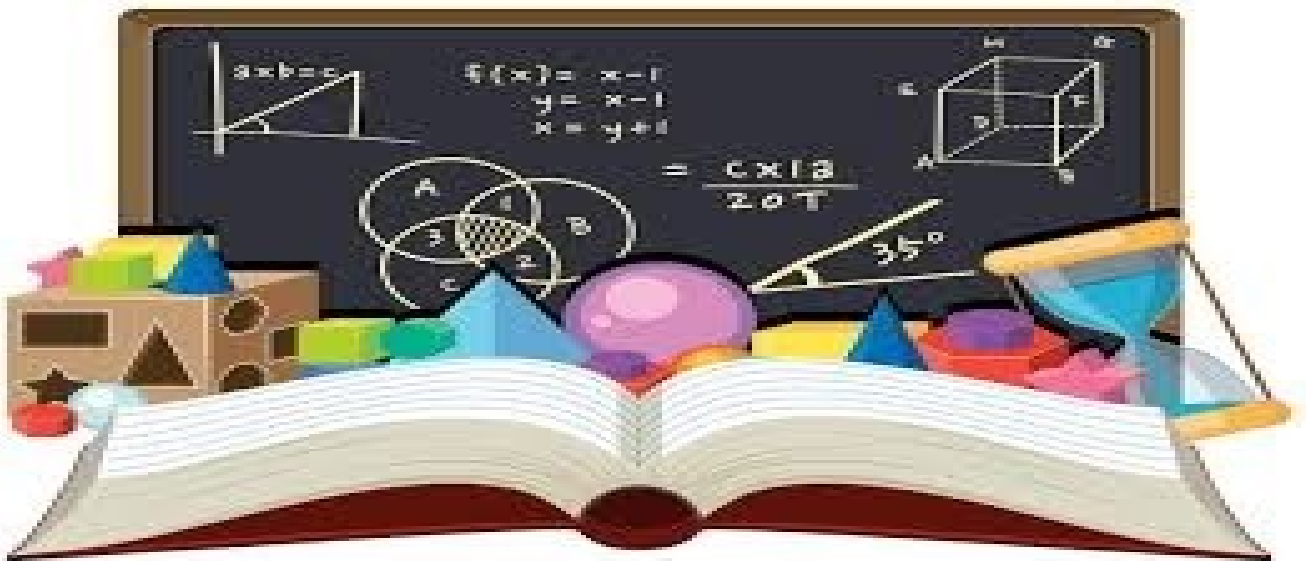


MATHEMATICS



OLYMPIAD

**SAMPLE PAPER**



**1**

Please fill the following details immediately

Name: \_\_\_\_\_


Hall Ticket No.: \_\_\_\_\_

❖ 50 Questions ❖

❖ Time Allowed : 120 Minutes ❖

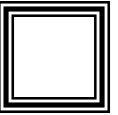
- ❖ Do not open this question paper until the signal is given.
- ❖ Please check the CLASS printed on the cover page and the inside is same when you open the booklet.

# 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 

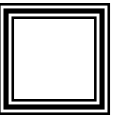
1) If today is Friday, then yesterday was

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

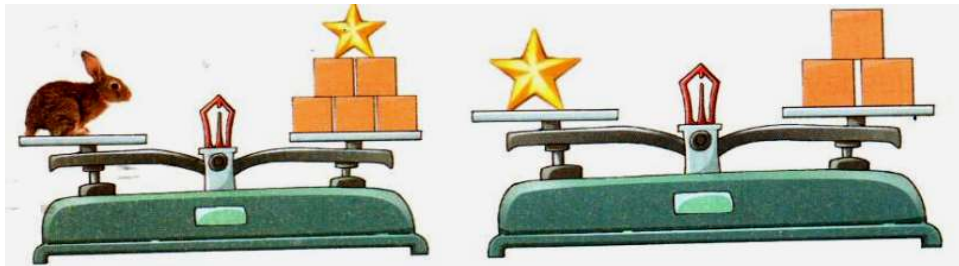


2) If  $A = 1$ ,  $B = 2$ ,  $C = 3$ , what will be the value of E?

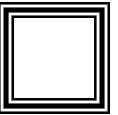
- a) 4                      b) 6                      c) 5                      d) 0



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

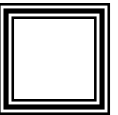
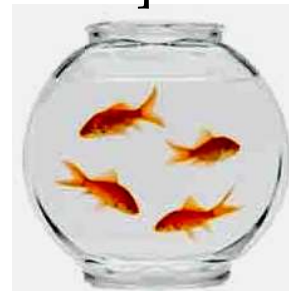


- a) 6                      b) 4                      c) 8                      d) 9


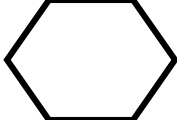
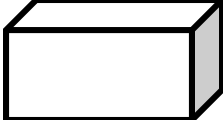
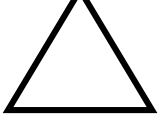


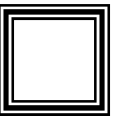
4) How many fish are there in the pot?

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



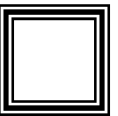
5) Which one of the following figures has the minimum lines?

- a)     b)     c)     d) 



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

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

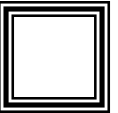


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**Rough Work**

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

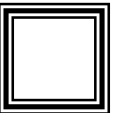
- a] 7                      b] 6                      c] 5                      d] 4



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

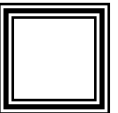


- a] 4                      b] 9                      c] 12                      d] 3



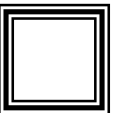
9) Soni bought 20 balloons. 7 of them burst on the way to her home. How many balloons were left?

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

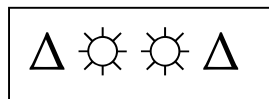


10) Monu's bag weighs 4 Kg. Gattu's bag weighs 2 kg less than Monu's bag. What is the weight of Gattu's bag?

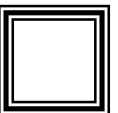
- a] 3 kg                      b] 2 kg                      c] 1 kg                      d] 6 kg



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



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

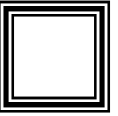


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**Rough Work**

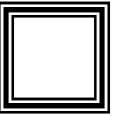
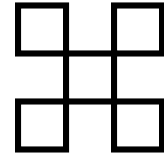
12) Meenu's mother had 12 apples. She gave 4 to Meenu and 4 to Cheenu. How many apples are left with Meenu's mother now?

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



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

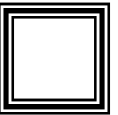
- a] 1                      b] 5  
c] 2                      d] 4



14) How many bowling pins are there?



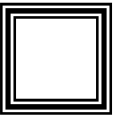
- a] 25                      b] 30                      c] 40                      d] 50



15) The missing number in this sequence will be

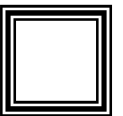
20 , 30 , 40 , \_\_\_\_\_ , 60 , 70

- 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]  $3 + 0$



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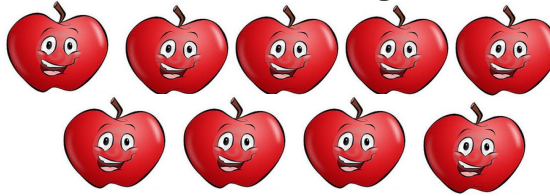
**Rough Work**

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.

	Tuesday	Wednes day	Thursd ay	Friday	Saturda y	Sunday	
Monda y	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

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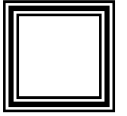
**Rough Work**

22) Geeta brought the following items.

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

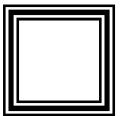
How much money did she spend?

- a) Rs 14                      b) Rs 20                      c) Rs 28                      d) Rs 18



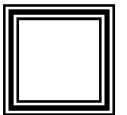
23)  $6 \times \square = 36$

- a) 10                      b) 4                      c) 6                      d) 3



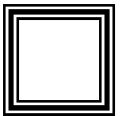
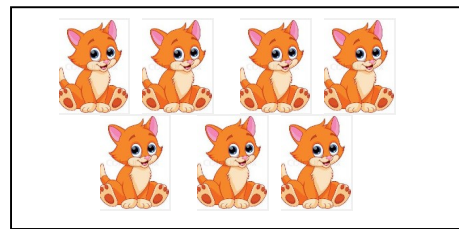
24) What shape will you get if you draw the outline of a book?

- a) square                      b) triangle                      c) circle                      d) rectangle

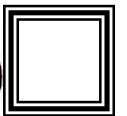
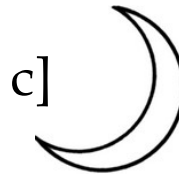


25) Choose the number name for the number of objects in the box.

- a) Nine                      b) Seven  
c) Six                      d) Eight



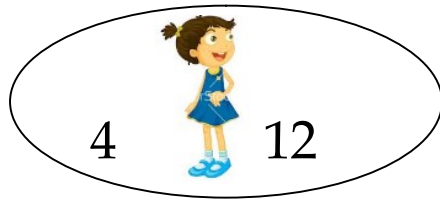
26) Which of the following is round in shape?



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**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

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**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

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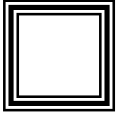
**Rough Work**

38) Which object is a two wheeler?

a]



b]



c]



d]



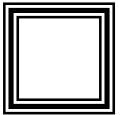
39)  $10 \times \quad = 10$

a] 4

b] 1

c] 5

d] 7



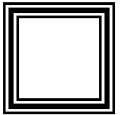
40) 41 more than double of 10 is

a] 51

b] 71

c] 92

d] 61



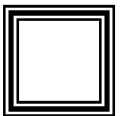
41) Vaishu has 10 chocolates and 5 cakes. She gave 2 chocolates and 2 cakes to her friend Monu. How many chocolates and cakes are remaining with Vaishu?

a] 8 chocolates and 3 cakes

b] 5 chocolates and 4 cakes

c] 8 chocolates and 2 cakes

d] 7 chocolates and 3 cakes



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**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



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**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)  $85 = \underline{\hspace{1cm}}$  tens +  $\underline{\hspace{1cm}}$  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



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**Rough Work**