

# AOS

## ASIAN OLYMPIAD SOCIETY

# AMO

## ASIAN MATHEMATICS OLYMPIAD 2020-2021

CLASS

1

### INSTRUCTIONS AND INFORMATION FOR THE CANDIDATE

#### GENERAL

1. Do not open the booklet until told to do so by your teacher.
2. No calculators maths stencils, mobile phones or other calculating devices are permitted. Scribbling paper, graph paper, ruler and compasses are permitted, but are not essential.
3. Read the instructions on the answer sheet carefully. Ensure your name, school name and class are entered. It is your responsibility to correctly code your answer sheet.

#### THE ANSWER SHEET

1. Use an HB pencil or a Blue/Black ball point pen only to record your choice of answer in the Answer sheet.
2. Your answer sheet will be scanned. The optical scanner will attempt to read all markings even if they are in the wrong places, so please be careful not to write anything extra on the answer sheet.
3. If you want to change an answer or remove any marks, use a plastic eraser and be sure to remove all marks and smudges.
4. Fill your enrollment number clearly, improper enrollment number may lead to unavailability of result.
5. Please fill your Mobile Number clearly on the Answer Sheet, we will share your marks / result and other information related to AOS exams on your mobile number.
6. All questions are compulsory and there is no negative marking.
7. Return the ANSWER SHEET to the invigilator at the end of the exam.

#### INTEGRITY OF THE COMPETITION

The AOS reserves the right to re-examine students before deciding whether to grant official status to their score.

ENROLLMENT NUMBER : \_\_\_\_\_ CLASS : \_\_\_\_\_

STUDENT NAME : \_\_\_\_\_ Contact No : \_\_\_\_\_

1. Which is 4<sup>th</sup> from right? 

- a)       b)       c)       d) 

2. Choose the greatest number from the following

- a) 28 + 42                      b) 45 + 15                      c) 24 + 34                      d) 54 + 15

3. Krish has 18 flowers. He put them equally in 2 baskets. Each basket has \_\_\_\_\_ mangoes.

- a) 12                      b) 20                      c) 9                      d) 16

4. In the addition below, what do 'A' and 'B' represent

$$\begin{array}{r} 36 \\ + AB \\ \hline 75 \end{array}$$

- a) 54                      b) 42                      c) 39                      d) 46

5. One hundred is same as

- a) 10 tens + 0 ones      b) 10 tens + 10 ones      c) 100 tens + 0 ones      d) 10 tens + 10 tens

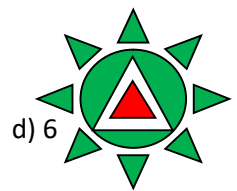
6. Identify the longest pencil

- a)       b)       c)       d) 












7. How many triangles are there in the given figure?

- a) 9                      b) 8                      c) 10



8. Raj had 25 cards at first. He gave 7 cards to his friend. How many cards did he have now?

- a) 16                      b) 18                      c) 17                      d) 19

9. What is 5 less than 59?  
 a) 53                      b) 51                      c) 54                      d) 55
10. Which of the following subtraction will result 4 more than 2.  
 a)  $8 - 4$                       b)  $10 - 4$                       c)  $12 - 4$                       d)  $11 - 3$
11.  +  = 10 and  +  = 12, then  = \_\_\_\_\_.  
 a) 9                      b) 5                      c) 7                      d) 8
12. To form a rectangle what we have to do with these given squares.    
 a) Join them                      b) flip them                      c) shed them                      d) rotate them
13. I am a number below 15. When 10 added to me I becomes 21. What number am i?  
 a) 12                      b) 13                      c) 20                      d) 11
14. Which statement is correct?  
 a) 8 comes just before 7  
 b) 9 comes just after 7  
 c) 7 comes just before 8  
 d) 2 comes just after 3
15. If  means '+', then 7  \_\_\_\_\_ = 10  
 a) 10                      b) 5                      c) 3                      d) 7

## Answer key

1 - d	2 - a	3 - c	4 - c	5 - a	6 - b	7 - c	8 - b	9 - c	10 - b	11 - c	12 - a	13 - d	14 - c	15 - c
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