

AOS

ASIAN OLYMPIAD SOCIETY

ARAO

ASIAN REASONING & APTITUDE OLYMPIAD 2020-2021

CLASS

4

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.

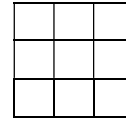
ENROLLMENT NUMBER : _____ CLASS : _____

STUDENT NAME : _____ Contact No : _____

1. I am an even number. You will find me if you count after 86. I am less than 90. Identify me.
 a) 72 b) 80 c) 88 d) 96
2. X is brother of Y. B is brother of A. A is mother of X. what is B of Y?
 a) Aunt b) Niece c) Nephew d) Uncle
3. $5 : 125 :: 9 : \underline{\hspace{2cm}}$
 a) 729 b) 81 c) 649 d) 321
4. If the letters of the alphabet are given values like A = 0, B = 1, C = 2 J = 9, how would you write the word HIGH?
 a) 7867 b) 8768 c) 7868 d) 8978
5. Which word cannot be made from the letter of the given word?
 TEMPERAMENT
 a) METER b) PETER c) TENT d) TESTER
6. Rohit is 18th from either end of a row of boys? How many boys are there in that row?
 a) 36 b) 24 c) 32 d) 35
7. If $8 \triangle 5 = 40$, $20 \square 10 = 2$ and $7 \# 5 = 12$, then find the value of $15 \triangle 100 \square 10 \# 10$
 a) 148 b) 155 c) 160 d) 170
8. Naveen wants to go to the university. He starts from his home which is in the East and comes to a crossing, which is in the west. The road to the left ends in a theatre, straight ahead is the hospital. The road to the right goes to the university. In which direction is the university?
 a) East b) North c) West d) East
9. If $\triangle \triangle \square = \square \square \square \triangle$, then
 a) $\square \square \square = \triangle$ b) $\square \square = \triangle$ c) $\square = \triangle$ d) $\square = \square \square \square \square$

10. If every alternate letter starting from A is replaced by 1, 3, 5, ... digit, then which letter will be replaced by 15?
 a) R b) H c) Q d) S

11. The maximum number of squares in the given figure is –
 a) 14 b) 13 c) 9 d) 12



12. Select the missing number from the given responses.

14	25	42
2	4	6
3	3	?
4	7	9

a) 3 b) 4 c) 6 d) 7

13. Raja starts walking from a certain point towards North and after 2 km he takes left turn and moves on. after moving 1 km he again takes a left turn and walks 2 km to reach S. find the distance of S from starting point.
 a) 3 km b) 4 km c) 1 km d) 2 km

14. If you make a meaningful word of the letter 'NATIR', which letter will not change its place?
 a) N b) A c) T d) I

15. Find the missing number

9	89	8
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6	41	5
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4	?	7
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a) 28 b) 39 c) 11 d) 32

Answer key

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