

# AOS

## ASIAN OLYMPIAD SOCIETY

# ARAO

## ASIAN REASONING & APTITUDE OLYMPIAD 2020-2021

CLASS

6

### 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


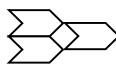


1. Use an HB pencil or a Blue/Black ball point pen only to record your choice of answer in the Answer sheet.
2. Your answer sheet will be scanned. The optical scanner will attempt to read all markings even if they are in the wrong places, so please be careful not to write anything extra on the answer 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.

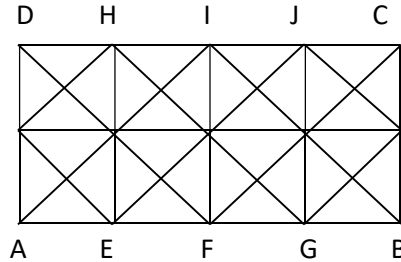
ENROLLMENT NUMBER : \_\_\_\_\_ CLASS : \_\_\_\_\_

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

1. I am facing South. I turn right and walk 20 m. then I turn right again and walk 10 m. Then I turn left and walk 10 m and then turning right walk 20m then I turn right again and walk 60 m. in which direction am I from the starting point?  
 a) East                      b) North-West                      c) West                      d) North-East
2. Thermometer : Temperature : : Barometer : ?  
 a) Length                      b) Pressure                      c) Volume                      d) Heat
3. What will come next in the given sequence?  
 APM, CQO, ERQ, GSS, ?  
 a) ITR                      b) IUS                      c) ITV                      d) HTU
4. Introducing a boy, a girl said, " He is the son of the daughter of the father of my uncle". How is the boy related to the girl?  
 a) Brother                      b) Nephew                      c) Uncle                      d) Son-in-law
5. Find the missing  
 MATHEMATICS : NUMBERS : : HISTORY : ?  
 a) People                      b) Events                      c) Dates                      d) Wars
6. If every alternate letter starting from B is deleted from the English alphabet. Then which will be the 4<sup>th</sup> letter to the right of the 3<sup>rd</sup> letter from the left?  
 a) N                      b) L                      c) M                      d) Q
7. Find the odd one out  
 a)                       b)                       c)                       d) 
8. In a row of girls, Radha is 12<sup>th</sup> from the start and 19<sup>th</sup> from the end. In another row of girls, Sunita is 14<sup>th</sup> from the start and 20<sup>th</sup> from the end. How many girls are there in both the rows together?  
 a) 72                      b) 65                      c) 63                      d) 61
9. If RAM is coded as SBN, then LAMP will be coded as \_\_\_\_\_.  
 a) MBNP                      b) NMPQ                      c) NMQP                      d) None of these

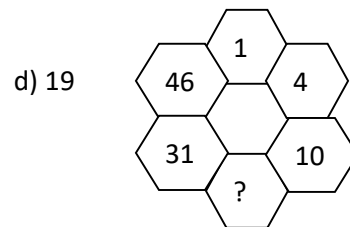
10. Chose the odd one  
 a) 153                      b) 147                      c) 136                      d) 119
11. If  $A = 1$ ;  $AND = 19$ , then  $BAT = ?$   
 a) 22                      b) 23                      c) 21                      d) 20

12. ABCD is a rectangle with  $AB = 2 AD$ . F, E, G are the mid-points of AB, AF and FB respectively. The number of square in the figure is



- a) 10                      b) 20                      c) 21                      d) 24
13. Bunty has a dental appointment on April 14. April 1 is Wednesday. On which day of the week is his appointment?  
 a) Monday                      b) Tuesday                      c) Wednesday                      d) Thursday
14. A clock is set right at 8 am. The clock uniformly loses 24 minutes in a day. What will be the right time when the clock indicates 4 pm on the next day?  
 a) 5:50 pm                      b) 4:30 pm                      c) 4:50 am                      d) 4:30 am

15. What number will replace the question mark?  
 a) 31                      b) 36                      c) 28



Answer key

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