

# AOS

## ASIAN OLYMPIAD SOCIETY

# ASSO

## ASIAN SPACE SCIENCE OLYMPIAD 2020-2021

CLASS

3

### 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 the largest among them?  
a) The Solar System    b) The Milky Way    c) The Sun    d) The Universe
2. The Moon nearly resembles the surface of which planet?  
a) Mercury    b) Venus    c) Earth    d) Mars
3. Which is the most widely used calendar in the world?  
a) Lunar calendar    b) Gregorian calendar    c) Solar calendar    d) Hindu calendar
4. Huge chunks of frozen gas and dust that travel around the Sun in wide oval orbits are called \_\_\_\_\_.  
a) Asteroids    b) comets    c) Meteorites    d) None of these
5. A group of stars in the sky creating an outline of some recognizable shape or pattern is called as \_\_\_\_\_.  
a) Constellation    b) Group    c) Asterism    d) Galaxy
6. Which planet has the largest moon in the solar system?  
a) Earth    b) Jupiter    c) Saturn    d) Neptune
7. Which asteroid appears brightest from the Earth?  
a) Ceres    b) Gaspra    c) Nysa    d) Vesta
8. What is the other name of polestar?  
a) Jet star    b) north star    c) big star    d) walking star
9. The moon shines at night because \_\_\_\_\_.  
a) It is made up of pale shine rocks.  
b) It reflects light from the Sun.  
c) It gives out its own light.  
d) None of these.
10. Which star in the night sky is also known as 'Dog Star'?  
a) Canopus    b) Vega    c) Rigel    d) Sirius

11. Which asteroid appears brightest from the Earth?  
a) Ceres                      b) Gaspra                      c) Nysa                      d) Vesta
12. Who is the first person to walk on the Moon?  
a) Neil Armstrong      b) Edwin Aldrin              c) John Young              d) Gordon Cooper
13. Name the force that pulls objects to the centre of the Earth.  
a) Juele                      b) Gravity                      c) friction                      d) work
14. In which direction does the Moon go around the Earth?  
a) East to West              b) West to East              c) North to South              d) South to North
15. Which events causes the Earth to have day and night ?  
a) The rotation of the Earth on its axis.  
b) The revolution of the Sun around the Earth.  
c) The Moon rotates around the Earth.  
d) The revolution of the Earth around the Sun.

## Answer key

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