

AOS

ASIAN OLYMPIAD SOCIETY

ASO

ASIAN SCIENCE 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. In cactus plant, photosynthesis mainly occurs in ____.
a) Leaves b) Spines c) Stem d) root
2. Which one of the following does not lay eggs?
a) Cockroach b) Housefly c) mosquito d) rat
3. Which type of house is shown in the given figure?

a. Eskimos b) Igloo c) Wood house d) houseboat
4. Which of the following are the primary colours?
a) Red, Blue, Yellow b) Green, Violet, Red c) Yellow, Green, Blue d) Red, Green, Blue
5. In which of the following leaves of plants photosynthesis does not take place?
a) Croton b) Pitcher c) Fir d) Mango
6. Which of the following animals has the exoskeleton ?
a) Snake b) crab c) sparrow d) tiger
7. Which of these can grow in deserts?
a) Mango b) Date palm c) Coconut d) Rice
8. Which of these is called body building food?
a) Carbohydrates b) Proteins c) Fats d) Vitamins and minerals
9. A chameleon changes its colours according to its surrounding. It does so
a) To obtain food easily.
b) To decrease the loss of water.
c) To escape from the predators.
d) To protect itself from cold climate.
10. Which of the following animals give birth to their young ones?
A – whale , B – Kangaroo, C – Platypus, D – Kingfisher
a) A and B only b) B and C only c) C and D only d) C and A only

11. Which are the organs that the bones below protect?



1. Stomach, 2 – Lungs, 3 – Liver, 4 – Heart

- a) 1 and 2 b) 1 and 3 c) 2 and 3 d) 2 and 4

12. Which of the following is a non-conventional source of energy?

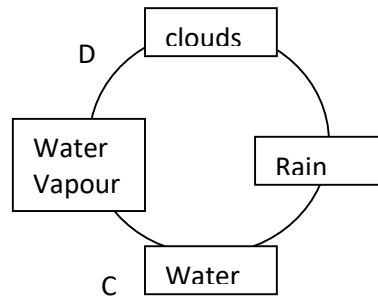
- a) Cow dung cake b) petrol c) Biogas d) diesel

13. Pedogenesis is the process of

- a) Loss of water from the surface of leaves.
 b) Formation of soil
 c) Occurrence of volcano
 d) Conservation of soil by planting trees.

14. The diagram below represents the water cycle. What process do arrows C and D represent?

	C	D
a)	freezing	Melting
b)	Melting	Evaporation
c)	Evaporation	Condensation
d)	Condensation	Evaporation



15. Which of these animals lays eggs?

- a) A lion b) a camel c) a monkey d) a parrot

Answer key

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