

International Science Olympiad (ISO)	International Maths Olympiad (IMO)
English International Olympiad (EIO)	General Knowledge International Olympiad (GKIO)
International Computer Olympiad (ICO)	International Drawing Olympiad (IDO)
National Essay Olympiad (NESO)	National Social Studies Olympiad (NSSO)
National Hindi Olympiad (NHO)	National Logical Reasoning Olympiad (NLRO)
Abacus Olympiad (AO)	Astronomy Space Olympiad (ASO)

Total Questions : 35

Time : 65 min



PATTERN & MARKING SCHEME		
Section	Subjective	HOT'S (High Order Thinking Section)
No. of Questions	32	3
Marks per Ques.	1	1

### SYLLABUS

**Section - 1 :** Our Solar System, The Earth, The Moon, The Night Sky, Weather and Climate, Space Technology, The International Space Station, Flying in Space

**Section - 2 :** High Order Thinking Section - Syllabus as per Section 1

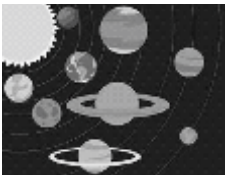
## Astronomy Space

01. Which big, bright star gives the Earth light and heat during the day?



- a. The Moon
- b. The Sun
- c. Mars
- d. Venus

02. How many main planets are there in our solar system?



- a.
- b.
- c.
- d.

03. What is the shape of our home planet, Earth?



- a. Square
- b. Triangle
- c. Round like a ball
- d. Flat like a pancake

04. Unscramble the options and choose the correct answer:



Saturn is famous for the beautiful, spinning \_\_\_\_\_ that go all the way around its middle.

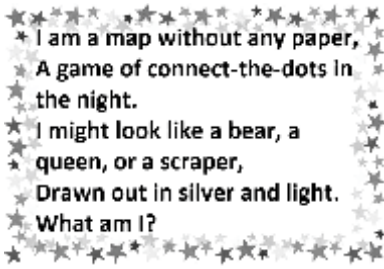
- a.
- b.
- c.
- d.

05. Why does the Moon look like it changes its shape every night?



- a. It is breaking apart.
- b. It follows different phases.
- c. It is hiding behind clouds.
- d. It is growing bigger.

06. What's the name of this heavenly puzzle?



- a. A planet
- b. A constellation
- c. A cloud
- d. A telescope





07. Complete the sentence by choosing the correct option:

**We have "Daytime" when our side of the Earth is \_\_\_\_\_.**

- a. facing the Sun
- b. facing the Moon
- c. covered in rain
- d. fast asleep

08. Where do astronauts live and work while they are circling the Earth in space?



- a. An aeroplane 
- b. The International Space Station (ISS) 
- c. A hot air balloon 
- d. A tall mountain 

**High Order Thinking Section**

09. Match the term in Column I with the correct description in Column II.

Column I	Column II
1. Astronaut	A. A tool to see far-away stars
2. Telescope	B. The force that keeps us on Earth
3. Gravity	C. A person who travels to space

- a. 1-A, 2-B, 3-C
- b. 1-C, 2-A, 3-B
- c. 1-B, 2-C, 3-A
- d. 1-C, 2-B, 3-A

10. Why do astronauts have to "strap themselves" into their beds when they want to sleep in space?



- a. To keep them warm during the night.
- b. To prevent them from floating and bumping into things.
- c. To help them grow taller while they sleep.
- d. To make sure they don't fall off to Earth.