

# International Astronomical Union (IAU) Office of Astronomy for Education (OAE) Center - India

# Baseline Survey of Astronomy\* Education in India

## **Consent Form for Students**

#### Dear student,

**This is not an exam.** We are doing research on the state of astronomy education in India. For this, we are collecting information about what students and teachers think about astronomy content in the school syllabus. Please answer the questions on your own. Please let us know if you are uncomfortable answering any of these questions.

We will collect similar responses from students from many schools across India and present overall statistics in a report. At no stage, your name or any other personal details will be revealed. Your participation is voluntary. You agree to be part of this survey by choosing to answer the questions in the survey (page 3 onwards). At any stage, you may choose to opt-out of this survey. We will remove and destroy your response sheet if you opt out.

\*Astronomy is the study of the objects outside the earth (like planets, stars, galaxies) as well as various motions of earth and astronomers are the scientists studying astronomy.

Participant details:	
School name	
Standard and section	
Roll No	
Gender - Female / Male / Other	
City/ Village	
Taluka	
District	
State -	

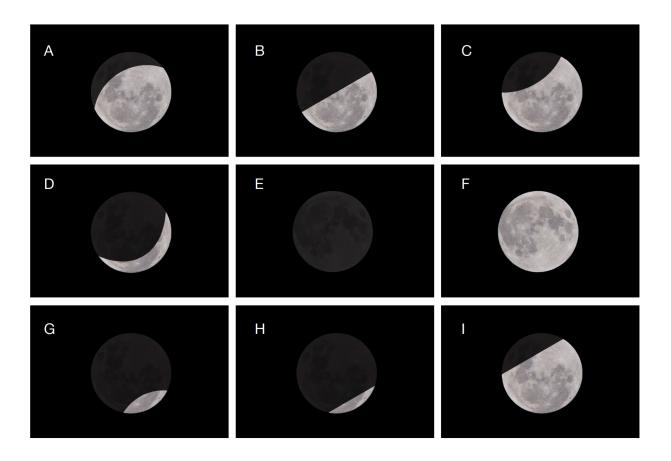
# **Questionnaire for students:**

1) What is your favourite subject? 2) Do you like learning about astronomy in general? (see first page if you are not familiar with the word astronomy) 3) Among the astronomy topics you have <u>learned in school so far</u>, a) which topics interested you the most? b) which topics interested you the least? c) which topics did you find the hardest? 4) Arrange the objects below from the nearest to farthest (from the earth). Sun, Moon, Stars, Neptune

5) Arrange the objects below from the smallest to the largest.

Jupiter, Moon, Earth, Sun

6) Choose the correct image for the given phases of the moon.



### Moon Phase Image

New Moon (Amavasya, Day 1) 2nd Day 8th Day 11th Day Full Moon (Purnima) -

7) Name some festivals that always fall on
a) full moon day (Poornima / पौर्णिमा ) -
b) new moon day (Amavasya / अमावस्या ) -
8) Ramesh cancelled his vacation travel plans after reading his
horoscope (राशीफल / राशीभविष्य). Would you do the same? Explain your answer.
9) What other astronomy topics would you like to learn about?
3) What other astronomy topics would you like to learn about.
10) Apart from your textbook, what other sources have you used to
know more about astronomy? Write names of books, videos, etc.
11) Have you ever looked at the night sky? Approximately how many stars did you see?

12) Have you ever looked at the sky through the telescope? What did you see?
13) Have you ever visited a planetarium / mobile planetarium? If yes, give some details about your experience.
14) Would you like to learn more about astronomy in higher classes or in college?
15) Would you like to be an astronomer?
16)Asha wants to become an astronomer. To do that, what course of study would she have to choose,  After 10th class?
After 12th class?
After college?
Anything else?
— End of Survey —