

ESO213 / Q1 / Selections

- All the students who submitted a question will receive participation grade worth 3 credits.
- The students listed below will receive selection grade worth 7 credits, in addition to the participation grade, that is full marks for this assignment.
- The remaining students have another opportunity to earn selection grade by submitting answers to **any one** of the questions listed below (Follow the Q/A #2 instructions). Top 10% of the submissions will receive selection grade worth 7 credits.

Roll No	Name	Questions
200639	Nikund Jain	Is the sequence of solid planets preceding gassy planets a typical trend in other solar systems too?
200751	Raghuvir kumar	If Earth's moon was active what changes would it have brought to earth?
200783	Rick Ghosh	If our Earth's moon had a strong magnetic field, could it also hold a thick atmosphere?
210809	Raj Agrawal	Is the positioning of the earth in our solar system precisely suitable for life, a mere chance?
210887	Sabyasachi Mohanta	Why earth has only 1 moon while planets like Jupiter and Saturn have many moons?
220117	Aman Mishra	What would have been the consequences if Earth had multiple moons instead of a single moon?
200256	Ayush Yadav	Why and how is the moon moving away from the earth ?
200404	Harish Mehta	What if the moon had a much stronger gravitational pull, how might that have impacted Earth's development and evolution?
200479	Jitesh Sethi	Due to the movement of tectonic plates, is it possible that all the continents merge together to form another pangea?
200709	Prateek	How would the wave pattern and ocean levels change if our moon's shape was not spherical?
210074	Agam Chintey	Did the moon's creation affect the origination and development of life on Earth?
210698	Paras	If the loss of Earth's magnetic field and thus the loss of atmosphere is possible just like Mars?
210891	Sachin Meena	Rogue planets do not orbit any star but still we consider them as planets, why?
220814	Pravallika Mudunuru	What do you think will be the consequences if the ejections from Enceladus also contain some harmful substances?

220885	Rishabh Katiyar	Is life possible on the Moon in the future?
220973	Sapna	How can we store water on mars?
221088	Srishti Chandra	Why can planets be rocky, icy or gaseous whereas moons can only be icy or rocky in composition?
221126	Tanish Singla	Why do some planets formed around same star remain gaseous (even being very massive) and some condense to rocky planets?
200588	Mohd Mohsin	How did our Moon come to be so close to earth during its formation?
220496	Kaneez Fatima	What is the reason that during full moon mass spawning of corals occur?
210855	Rishikesh Meena	Can moons orbiting around planet have rings or asteroid belts like planets?
220975	Sarthak Patil	Is it possible that one day Moon will break due to gravitational tension and form a ring/disk around Earth?