

S/N	Question
1	Advertise the Dec 2019 solar eclipse to local Singaporeans. ^[1]
2	"Why do I see so few stars in Singapore, yet online pictures show a sky full of stars?"
3	Choose a celestial object and explain its mythological and/or astronomical significance.
4	Is the night sky today forever?
5	Are exoplanets common? How do we know which stars have exoplanets?
6	Why can we only see half of the moon? Are both halves the same?
7	What is Kessler syndrome and why does it pose a threat to space flight?
8	How do you achieve orbit from the surface of the Earth?
9	How has the Universe changed since its start?
10	How are different types of stars born?
11	Advertise a stargazing location on Earth. The location should be reasonably accessible to Singaporeans.
12	What is a year? How do we know 1 year has passed?
13	Introduce a classical instrument to do with astronomy and explain how to use it. Assess its modern-day relevance and usefulness.
14	What are Cepheid variables and what is their significance?
15	What are some of the coordinate systems used for interplanetary and/or interstellar travel?
16	How can we use constellations to navigate on Earth?
17	Pick a famous astronomer and describe his/her contributions to Astronomy
18	What are planetary nebulae and why are they so colourful?
19	What is the concept of the Great Filter? Is there one ahead of us?
20	Why are most rockets multi-staged? Are there alternatives?
21	How can climate change be caused by celestial events? Is the current climate crisis caused by such celestial events?
22	Why is Eta Carinae famous? Is our sun like it?
23	How massive can stars be? Is there an upper/lower limit and if so, why?
24	What are some possible ways of colonising Mars?
25	Why do stars have different colours from each other (blue, red, white, etc)?
26	What lines of evidence prove flat-Earthers are wrong?
27	What are some challenges facing interstellar travel, and how can we mitigate them?
28	Why do we think that Earth revolves around the Sun, rather than the other way around?
29	Why are the inner planets so different from the outer planets of the Solar System?
30	What are some features of the Moon that I should look out for over a course of a month?

Footnotes:

^[1] While no bonus points will be awarded, organizers will like to note that due to the high-profile nature of this event, videos/presentations for this question will likely be useful for publicity events within your respective school later in the year.