

**LPUNEST – Ph.D. Geospatial Information Science and Technology
(Sample Questions)**

QUESTION 1 Which one of the following planets has radius similar to that of the Earth

- Option A Mercury
- Option B Venus
- Option C Mars
- Option D Neptune

QUESTION 2 The highest mountain in the solar system is present on which planet?

- Option A Jupiter
- Option B Saturn
- Option C Mars
- Option D Neptune

QUESTION 3 What is the approximate speed of light in vacuum?

- Option A 3×10^8 km/s
- Option B 3×10^8 m/s
- Option C 3×10^{10} km/s
- Option D 3×10^{10} m/s

QUESTION 4 What is the unit used for expressing astronomical distances?

- Option A Seconds
- Option B Years
- Option C Speed of Light
- Option D Light Years

QUESTION 5 Tree leaves appear green to human eye because

- Option A They absorb green wavelengths and reflect all others
- Option B They absorb red wavelengths and reflect all others
- Option C They reflect green wavelengths and absorb all others
- Option D They reflect red wavelengths and absorb all others

