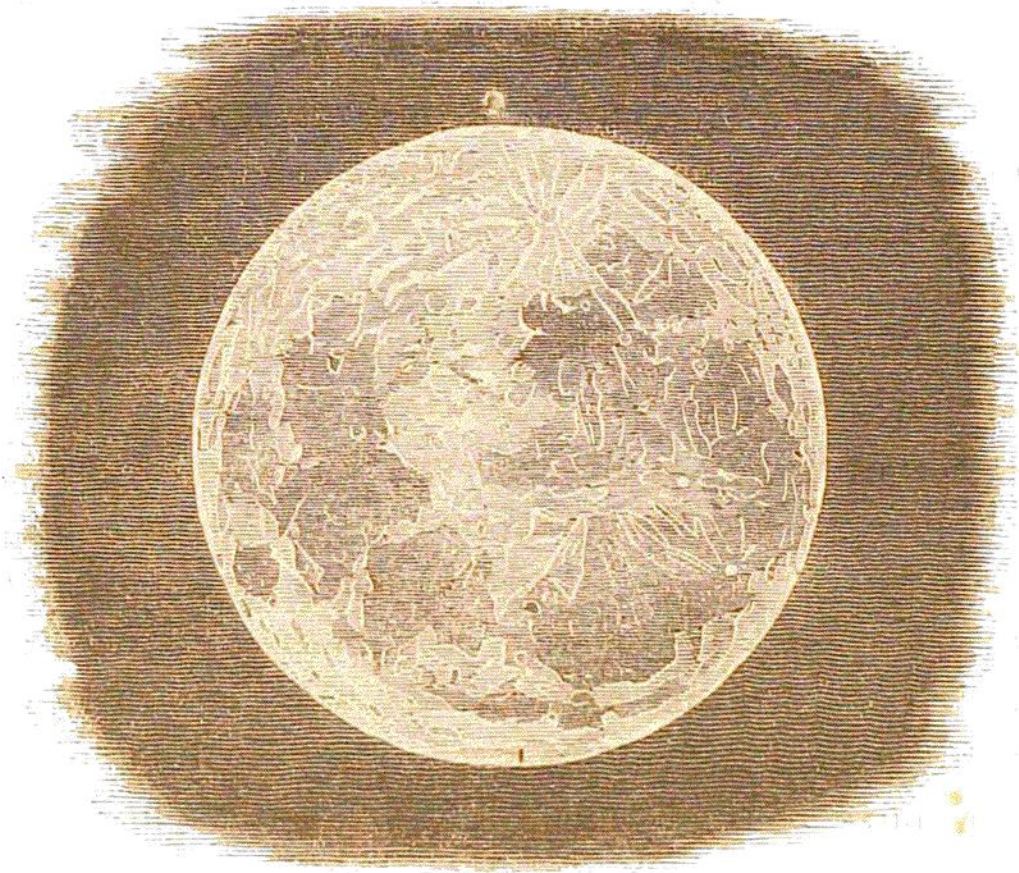


a pea to that of a globe two feet in diameter : and having a satellite, the moon, revolving round it.



TAB. 3.—TELESCOPIC VIEW OF THE MOON.

Upon examining the moon with powerful telescopes, we perceive that its surface is diversified by hills and valleys ; that it is a congeries of mountains, many of which are manifestly volcanic, the lava currents being distinctly visible. We see in fact a torn, crateriform, and disturbed surface, like that which we may conceive would be presented by our earth, were the pinnacles of the granite mountains unabraded, and the valleys neither smoothed, nor filled up by sedimentary deposits.* In Venus

* See Appendix A.