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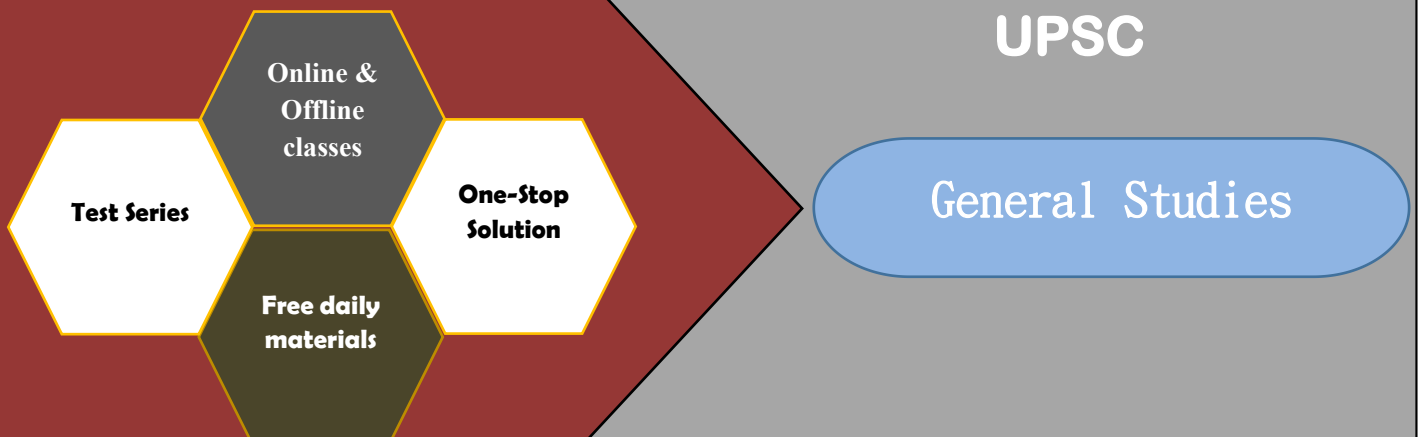
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NASA's In Sight Mars Mission

Notes for civil services preparation



NASA's In Sight Mars Mission

- NASA's Interior Exploration using Seismic Investigations, Geodesy and Heat Transport (InSight) lander touched down on Mars at the end of 2018.
- It is a two year mission that will study the deep interior of Mars to learn how all celestial bodies with rocky surfaces, including Earth and the Moon,
- The In Sight mission is part of NASA's Discovery Program (1992).
- In Sight is the **first mission** dedicated to looking deep beneath the **Martian**
- Among its science tools are a seismometer for detecting quakes, sensors for gauging wind and air pressure, a magnetometer, and a heat flow probe designed to take the planet's temperature.
- It is being supported by a number of European partners, which include France's Centre National d'Études Spatiales (CNES), the German Aerospace Center (DLR) and the United Kingdom Space Agency (UKSA).

Latest Finding

- Mars trembles more often than expected, but also more mildly. Mars doesn't have tectonic plates like Earth, but it does have volcanically active regions that can