Time-keeping and Planning Observations

- Coordinates Questions and Review.
- Solar time cycles in astronomy.
  - Universal Coordinated Time
  - Modified Julian Day (if there’s time)
- Local Sidereal Time.
  - Determining sky positions
  - How does LST compare with local time?
- Units of Right Ascension and Hour Angle.
  - Why h:m:s is useful!

U.T.C

Wall clock (24-hour)

Start thinking in 24h cycles (not 12)!
Analemma

Photo every day at the same time throughout the year.

Analemma

Sometimes the Sun runs “fast,” sometimes “slow” compared to meridian.

Note:
Read lecture notes on MJD. It’s just a definition worth knowing.
RA and Dec over the year

Or do it the easy way.

https://www.iiap.res.in/people/personnel/reks/software/javascript/calclst.php