

H. W
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1. What do you mean by mean solar day?

Ans- ~~The mean~~ A solar day is the time taken by the Earth to complete one rotation about its own axis. The mean of 365 solar days in a year is called the mean solar day.

2. The unit of time in MKS and CGS system is second.

3. How can you measure short time interval? Explain

Ans- The short time interval of an event is measured with the help of a stop clock or a stop watch. They have the arrangements 'to start', 'to stop' and 'to reset at zero'. An electronic stop watch is more accurate than a mechanical stop watch. It can measure time intervals accurately up to 0.01s.