

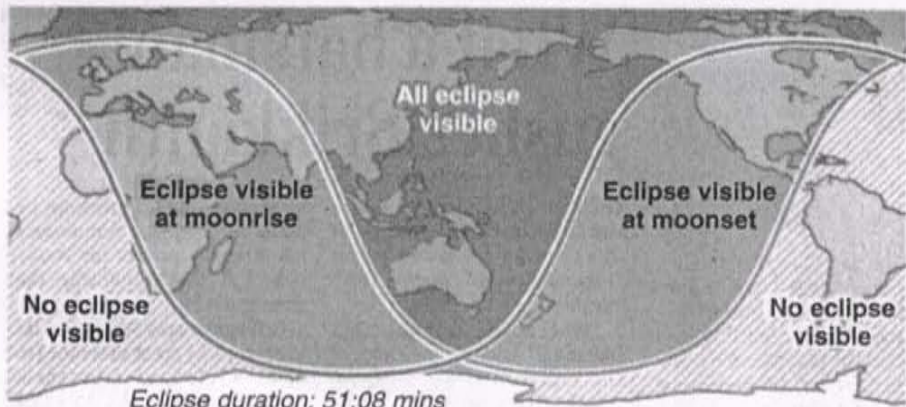
Seasonal eclipse to turn moon red

On Saturday December 10, Europe, most of Africa, West Asia, Asia, Oceania and North America will witness the last lunar eclipse until 2014, when the moon will take on a festive red hue

WHO CAN SEE ECLIPSE

— 11:33 UT

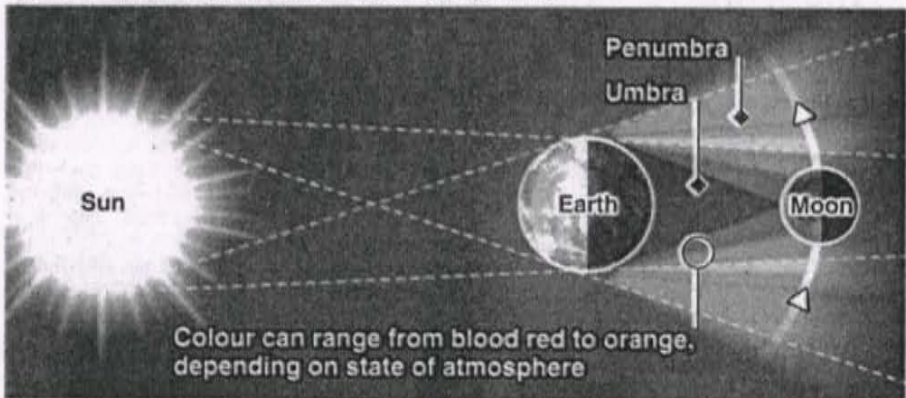
— 17:30 UT



Eclipse duration: 51:08 mins

WHY MOON TURNS RED

1 **Earth** blocks sunlight that usually reaches **moon**, causing it to fall into shadow – partial (penumbra) and/or total (umbra)



Colour can range from blood red to orange, depending on state of atmosphere

2 Delicate layer of dusty air surrounding Earth refracts sunlight, giving moon sunset-red glow