

Questions are taken from the course book '*Physics with modern physics*', Richard Wolfson & J. M. Pasachoff,

Questions from course book problem pages 40-41 : 10a, 23.

Also page 62 : 26, 28.

Question:

Taking Earth's orbit to be a circle of radius 1.5×10^8 km, determine the speed of Earth's orbital motion in meters per second.