QUESTION 30 Respiratory
A 20-year-old male student is referred by his general practitioner with difficulty concentrating and a disturbed sleep pattern. He finds it difficult to stay awake during classes, often needing catnaps during the day, and has to get up at 5 a.m. to complete his course work. His body mass index (BMI) is 31 kg/m$^2$. A polysomnographic sleep study result is shown below.

What is the most likely diagnosis?
A. Obesity-hypoventilation syndrome.
B. Obstructive sleep apnoea syndrome.
C. Narcolepsy.
D. Periodic leg movement disorder.
E. Cataplexy.

I fell asleep doing this question.

Answer B. I guess it is pretty obvious with a BMI of 31. Most common reason for day time sleepiness. Not A because they have to be hypercapnic when awake. Could be C because of his age but again "MOST LIKELY