19 The Mariana Trench in the Pacific Ocean has a depth of about 10 km.

Assuming that sea water is incompressible and has a density of about 1020 kg m^{-3}, what would be the approximate pressure at that depth?

A 10^5 Pa   **B** 10^6 Pa   **C** 10^7 Pa   **D** 10^8 Pa

Space for working