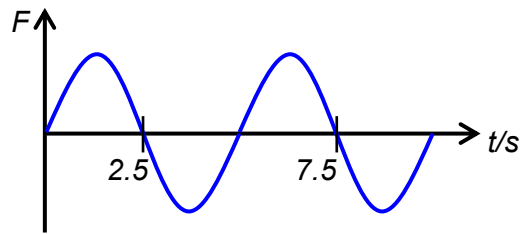


- 11 An oscillating system has a natural frequency of 0.25 Hz. It is subjected to a periodic driving force  $F$  as shown.



What is the frequency that the system would oscillate at?

- A** 0.20 Hz      **B** 0.25 Hz      **C** 1.00 Hz      **D** 5.00 Hz