

Name:

Student number:

## Introduction to English for Scientific Communication: Quiz 1 (Articles)

Tuesday 13<sup>th</sup> May

In each sentence below, the place in which “ \_\_\_\_\_ ” appears may require an article. If an article is needed, please write in the appropriate one. If none is needed, please write “none”.

1. \_\_\_\_\_ above results provide \_\_\_\_\_ clear understanding of \_\_\_\_\_ resonant behaviour.
2. Most of \_\_\_\_\_ change occurs in \_\_\_\_\_ first half of \_\_\_\_\_ operation.
3. We consider \_\_\_\_\_ simple equation  $d\tau(x)/dx = f(x)$ , where \_\_\_\_\_  $f(x)$  is \_\_\_\_\_ second function appearing in \_\_\_\_\_ (3.4).
4. In this case it is most convenient to use \_\_\_\_\_ cylindrical coordinates.
5. This treatment is analogous to \_\_\_\_\_ standard algebraic treatment of \_\_\_\_\_ harmonic oscillator.
6. Here, \_\_\_\_\_ quantity  $h$  has \_\_\_\_\_ interesting physical interpretation.
7. Next, we reduce this set of equations to \_\_\_\_\_ system of simpler equations.
8. However, note here that \_\_\_\_\_  $F(\gamma, t)$  is not \_\_\_\_\_ continuous function of  $\gamma$ .
9. As seen in \_\_\_\_\_ figure, there are four peaks of  $\Gamma(\gamma)$  between  $\gamma_1$  and  $\gamma_2$ , and position of each is determined by \_\_\_\_\_ separate equation.
10. One of \_\_\_\_\_ main results is given in \_\_\_\_\_ next section.