**AQA – Exponentials and logarithms – A2 Mathematics P1**

1.   June/2019/Paper_1/No.1

Given that $a > 0$, determine which of these expressions is **not** equivalent to the others.

Circle your answer.

**[1 mark]**

$$-2\log_{10}\left(\frac{1}{a}\right) \qquad 2\log_{10}(a) \qquad \log_{10}(a^2) \qquad -4\log_{10}(\sqrt{a})$$