

**ARITHMETIC (Q 1, PAPER 1)**

**LESSON NO. 1: SIMPLE ARITHMETIC**

**2005**

- 1 (a) Express 35 cm as a fraction of 1 m. Give your answer in its simplest form.

**2004**

- 1 (a) There are 240 eggs in a box.  
2.5% of the eggs are broken.  
Find the number of eggs that are broken.

**2001**

- 1 (a) A cookery book gives the following instruction for calculating the amount of time for which a turkey should be cooked:

“Allow 15 minutes per 450 grammes plus an extra 15 minutes.”

For how many hours and minutes should a turkey weighing 9 kilogrammes be cooked?

**2000**

- 1 (a) Express 400 grammes as a fraction of 1 kilogramme. Give your answer in its simplest form.

**1997**

- 1 (a) A machine broke down at 0935 hours. It was repaired at 1210 hours. For how many hours and minutes was the machine out of order?

**1996**

- 1 (a) Express 250 m as a fraction of 1 km.

**ANSWERS**

**2005** 1 (a)  $\frac{7}{20}$

**2004** 1 (a) 6

**2001** 1 (a) 5 hrs 15 mins

**2000** 1 (a)  $\frac{2}{5}$

**1997** 1 (a) 2 hours, 35 minutes

**1996** 1 (a)  $\frac{1}{4}$