## Arithmetic (Q 1, Paper 1)

## Lesson No. 7: Income Tax

## 2006

1 (c) The standard rate of income tax is $20 \%$ and the higher rate is $42 \%$. Colm has weekly tax credits of $€ 50$ and a standard-rate cut-off point of $€ 240$. Until recently, Colm had a gross weekly income of €900.
(i) Calculate the tax Colm paid each week.
(ii) After getting a pay rise, Colm's weekly after-tax income increased by €20.30. Calculate the increase in Colm's gross weekly income.

## 2004

1 (b) The standard rate of income tax is $20 \%$ and the higher rate is $42 \%$.
Orla has a gross income of $€ 58000$ for the year and a standard-rate cut-off point of €35 000.
(i) Calculate the amount of tax due at the standard rate.
(ii) Calculate the total amount of gross tax due.
(iii) Orla has tax credits of $€ 3400$ for the year.

After tax is paid, what is Orla's income for the year?

## 2000

1 (c) A person has annual tax free allowances of IR£7400.
The person pays income tax at the rate of $24 \%$ on the first IR£12 400 of taxable income and at the rate of $46 \%$ on the remainder.
(i) Calculate the amount of income tax paid on the first IR£12 400 of taxable income.
(ii) Calculate the person's gross income if the total annual income tax paid is IR£5138.

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Answers
2006 1 (c) (i) €275.20 (ii) €35
2004 1 (b) (i) €7,000
    (ii) €16,660 (iii) €44,740
2000 1 (c) (i) £2,976
    (ii) £24,500
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