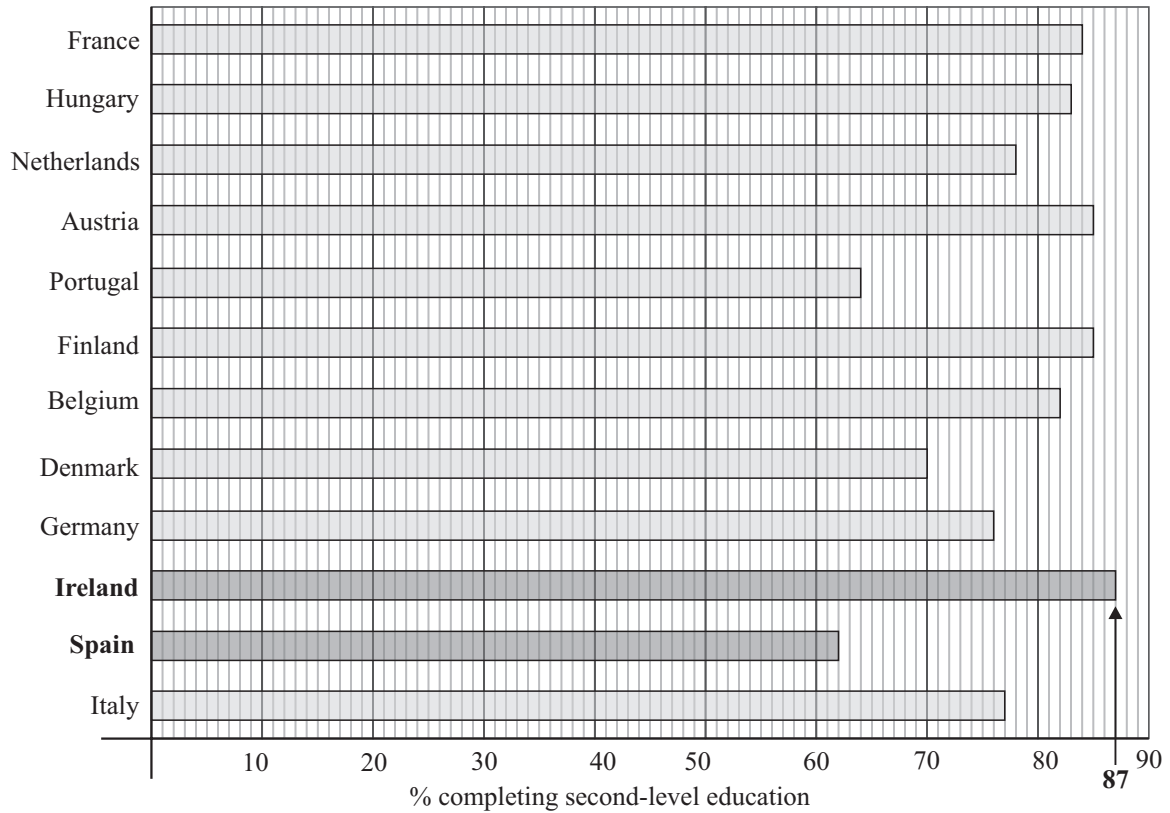


SAMPLE PAPER 6: PAPER 1

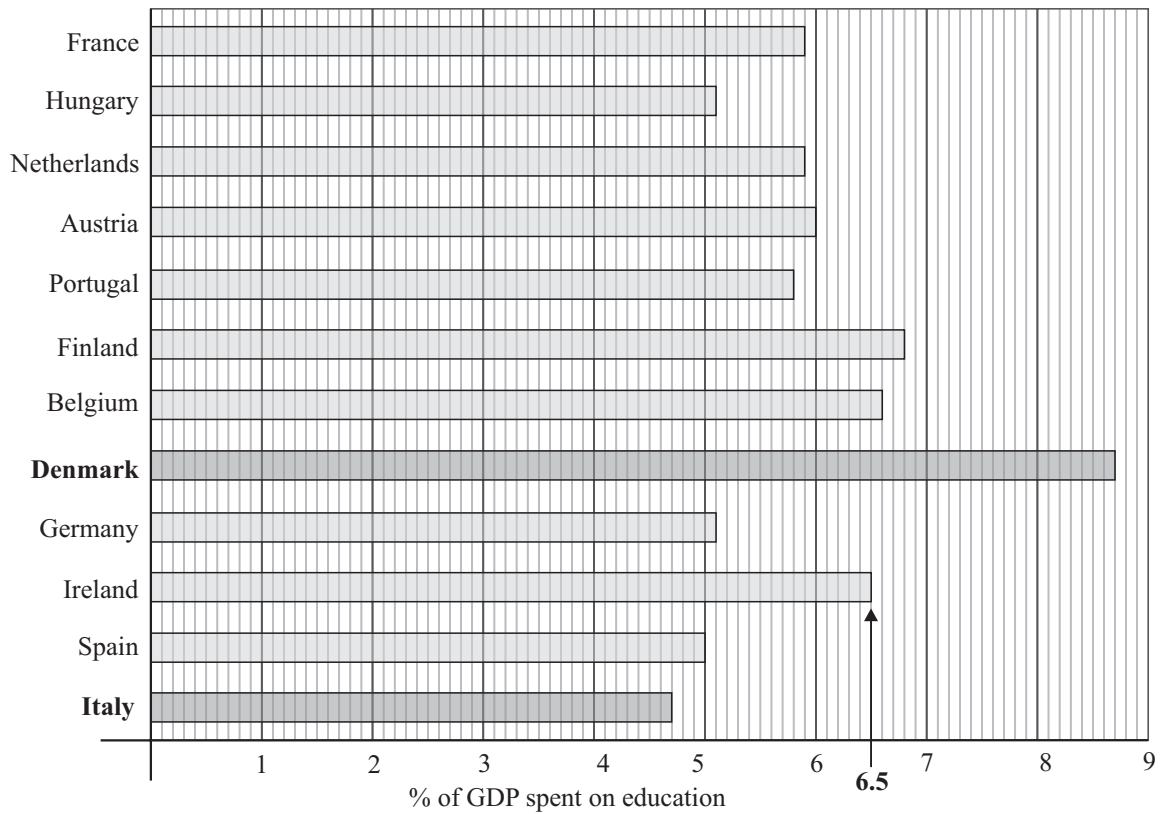
QUESTION 7 (75 MARKS)

Question 7 (a)



- (i) Ireland has the highest percentage of students who completed second-level education.
- (ii) Spain has the lowest percentage of students who completed second-level education.
- (iii) Ireland's completion rate is 87%.

Question 7 (b)

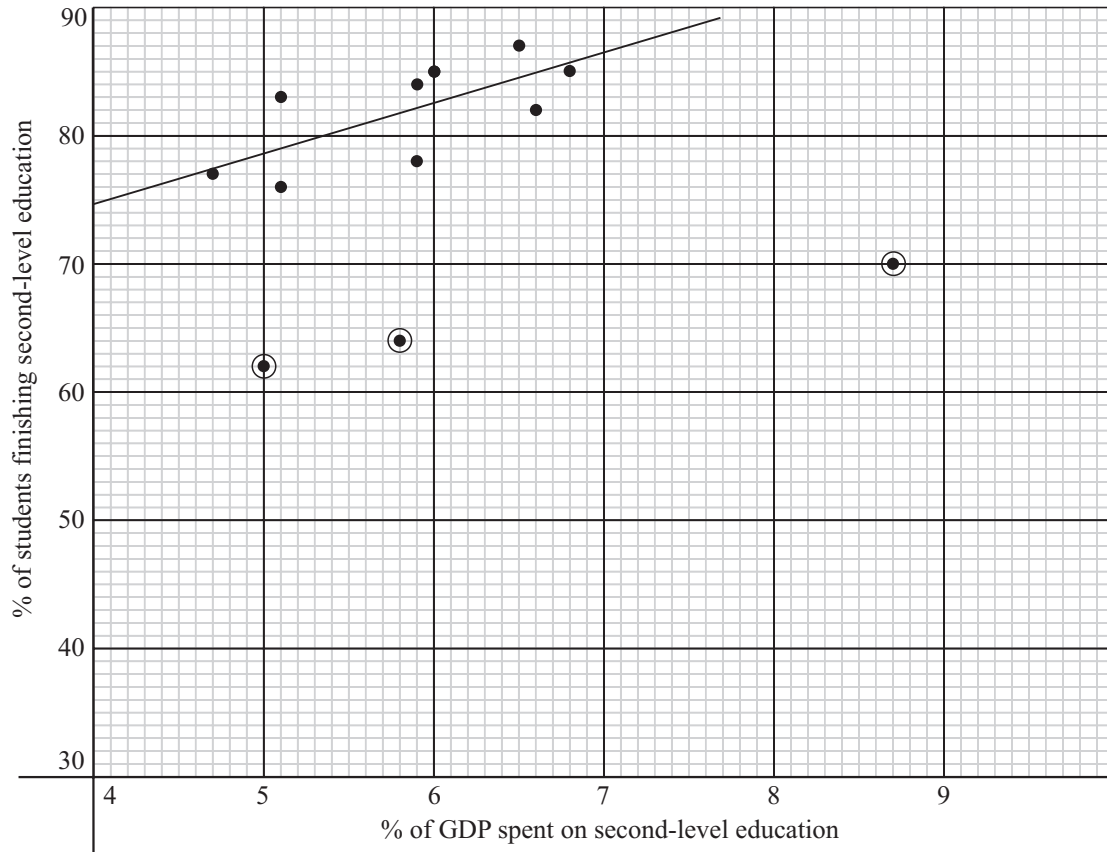


- (i) Denmark has the highest spending as a percentage of GDP.
- (ii) Italy has the lowest spending as a percentage of GDP.
- (iii) Ireland's spending as a percentage of GDP is 6.5%

Question 7 (c)

Country	% of GDP spent on second-level education	% who finished second-level education
Austria	6.0	85
Belgium	6.6	82
Denmark	8.7	70
France	5.9	84
Finland	6.8	85
Germany	5.1	76
Hungary	5.1	83
Ireland	6.5	87
Italy	4.7	77
Netherlands	5.9	78
Portugal	5.8	64
Spain	5.0	62

Question 7 (d)



Question 7 (e)

Outlier countries: Spain, Portugal, Denmark.

Question 7 (f)

Draw a line of best fit through the points (excluding the outliers) to see how closely the points cluster about this line. You can see that there is a moderate positive correlation. You can estimate r to be anywhere between 0.6 and 0.8. [The actual value is $r = +0.68$].

Question 7 (g)

No, it is clearly a factor, but many other variables exist like levels of poverty, the affordability of second-level education and unemployment.
