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PURE MATH

ALGEBRA AND FUNCTION

Level & Board	EDEXCEL (A-LEVEL)
TOPIC:	SIMULTANEOUS
PAPER TYPE:	QUESTION PAPER 4
TOTAL QUESTIONS	8
TOTAL MARKS	38

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Questions

Q1.

Solve the simultaneous equation by substitution method.

$$2x + y = 10$$

$$-x + y = 1$$

(3)

S(Total for question = 3 marks)

Q2.

Solve the simultaneous equation by substitution method.

$$x - y = 3$$

$$2x + 5y = 1$$

(4)

(Total for question = 4 marks)

Q3.

Solve simultaneous equation

$$5x + 3y = 1$$

$$3x + 5y = 2$$

(4)

(Total for question = 4 marks)

Q4.

Solve the simultaneous equation.

$$3m + 5p = 1$$

$$-m+p=2$$

(5)

(Total for question = 5 marks)

Q5.

Solve the simultaneous equation

$$3x + y = 50$$

$$x - y = 20$$

(5)

(Total for question = 5 marks)

Q6.

Solve the simultaneous equation

$$x + y = 3$$

$$x - y = 1$$

(5)

(Total for question = 5 marks)

Q7.

Solve the simultaneous equation.

$$3x + y = 5$$

$$x - y = 2$$

(5)

(Total for question = 5 marks)

Q8.

Solve the simultaneous equation

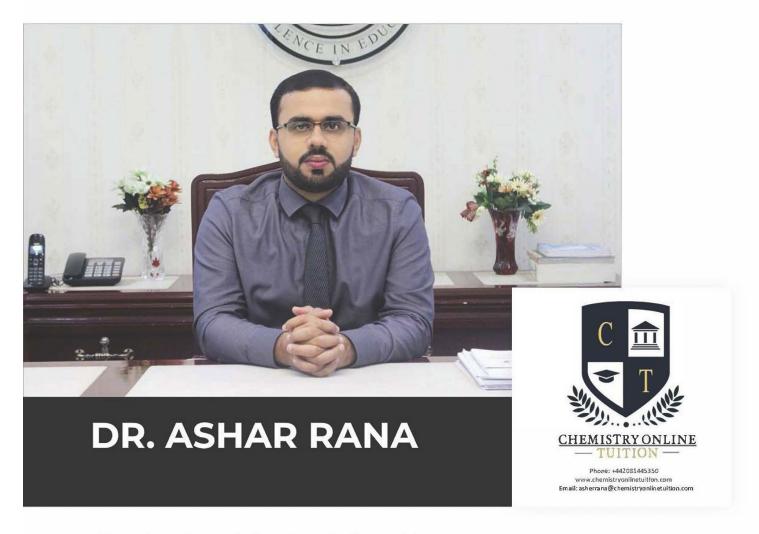
$$m + p = 20$$

$$2p - m = 10$$

(5)

(Total for question = 5 marks)





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