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PURE MATH

ALGEBRA AND FUNCTION

Level & Board	EDEXCEL (A-LEVEL)
TOPIC:	SIMULTANEOUS
PAPER TYPE:	QUESTION PAPER 6
TOTAL QUESTIONS	8
TOTAL MARKS	38

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Questions

Q1.

Use elimination to solve the simultaneous equations

$$3x + y = 1$$

$$x - y = 17$$

(3)

(Total for question = 3 marks)

Q2 .

Solve the simultaneous equation my substitution method.

$$3m + p = 1$$

$$m + p = 2$$

(5)

(Total for question = 5 marks)

I am Sorry !!!!!

Q3.

Solve the simultaneous equation,

$$3m + 17p = 25$$

$$m + 2p = 3$$

(4)

(Total for question = 4 marks)

Q4.

Solve the simultaneous equation

$$x + 5y = 1$$

$$x + 4y = 7$$

(5)

(Total for question = 5 marks)

I am Sorry !!!!!

Q5.

Solve algebraically the simultaneous equations.

$$3p + 2m = 1$$

$$p + m = 21$$

(5)

(Total for question = 5 marks)

Q6.

Solve the simultaneous equations

$$l + m = 1$$

$$l + 2m = 7$$

(4)

(Total for question = 4 marks)

I am Sorry !!!!!

Q7.

solve the simultaneous equations

$$x + 2y = 13$$

$$2x + y = 1$$

(4)

(Total for question = 4 marks)

Q8.

Solve the simultaneous equations

$$l + m = 20$$

$$2l + m = 10$$

(5)

(Total for question = 5 marks)

I am Sorry !!!!!



DR. ASHAR RANA



- Founder & CEO of Chemistry Online Tuition Ltd.
- Tutoring students in UK and worldwide since 2008
- CIE & EDEXCEL Examiner since 2015
- Chemistry, Physics, and Math's Tutor

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