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## **SMART EXAM RESOURCES** 9702 PHYSICS TOPIC QUESTIONS

## TOPIC: PHYSICAL QUANTITIES AND UNITS SUB-TOPIC: ERRORS AND UNCERTAINITIES

SUB-SUB-TOPIC: DIFFERENCE BETWEEN SYSTEMATIC AND RANDOM ERRORS

(a)	Distinguish between systematic errors and random errors.
	systematic errors
	random errors
	[2]

## **Mark Scheme:**

can be eliminated by averaging

(only if averaging not included for systematic)

B1 [2]