

SMART EXAM RESOURCES
9702 PHYSICS TOPIC QUESTIONS
TOPIC: PHYSICAL QUANTITIES AND UNITS
SUB-TOPIC: SI UNITS
SUB-SUB-TOPIC: CONVERT BETWEEN UNITS
SET-2-QP-MS

- 1** (a) The kilogram, metre and second are all SI base units.

State two other SI base units.

1.
2.

[2]

MARKING SCHEME:

ampere kelvin (allow mole, candela) any two correct answers, 1 mark each	B2
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- 2** (a) Mass, length and time are all SI base quantities.

State two other SI base quantities.

1.

2.

[2]

MARKING SCHEME:

current temperature (allow amount of substance, luminous intensity) any two correct answers, 1 mark each	B2
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- 3** (a) The kilogram, metre and second are all SI base units.

State two other SI base units.

1.

2.

[2]

MARKING SCHEME:

ampere kelvin (allow mole, candela) <i>any two correct answers, 1 mark each</i>	B2
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- 4** (a) The boxes in Fig. 1.1 contain terms on the left-hand side and examples of these terms on the right-hand side.

Draw a line between each term on the left and the correct example on the right.

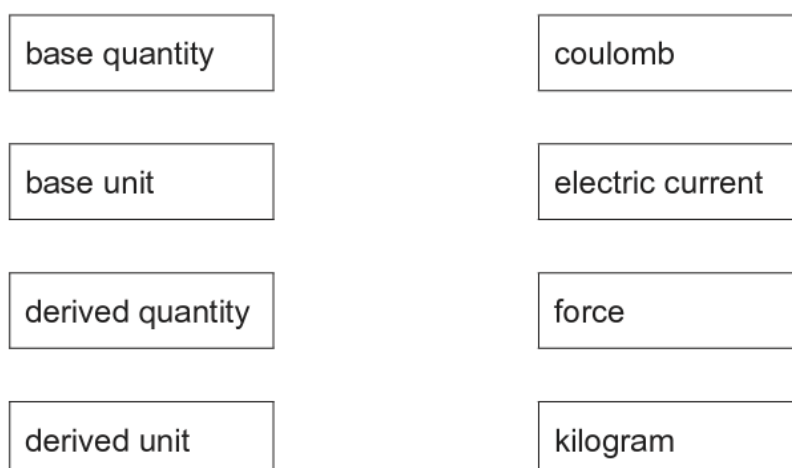
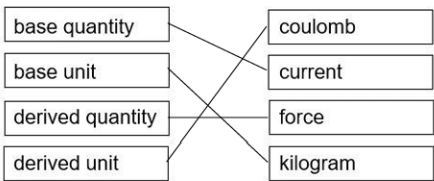


Fig. 1.1

[2]

Mark Scheme:

(a)		C1
	any two joined correctly	
	all four joined correctly	A1