

INTERACTIVE SCIENCE 2B Workbook Solutions (Enrichment Edition)

Chapter 11 SENSING THE ENVIRONMENT

Part A Sectional Exercise

11.1

Concept checking

1. False
2. True
3. True
4. False
5. True

p.63

Questions

1.

Stimulus	Sense organ	Sense produced
(a) Light from a torch	Eyes	Sight
(b) Sound from a landing aeroplane	Ears	Hearing
(c) Heat from a fire	Skin	Heat
(d) Coal gas from a leaking pipe	Nose	Smell
(e) Salt on potato chips	Tongue	Taste
(f) Wind from a fan	Skin	Touch

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2.

Substances to be distinguished	Sense organ(s) used
(a) Grape juice and orange juice	Eyes, tongue and nose
(b) Durian and orange inside sealed bags made of black cloth	Nose and skin
(c) Table salt and powdered sugar	Tongue
(d) A piece of colourless glass and a piece of colourless plastic	Skin and eyes
(e) A sealed wooden box of nails and a sealed wooden box of coins	Ears
(f) Potato chips with a strong flavour and potato chips with a plain flavour	Nose and tongue

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Don Buckley, Pearson Education, Inc



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