



INTRODUCTORY PAPER

PRACTICE QUESTIONS

Note: Some UNSW Global assessments are only available online.

Science

**DO NOT OPEN THIS BOOKLET
UNTIL INSTRUCTED.**

Read the instructions on the **ANSWER SHEET** and fill in your **NAME, SCHOOL** and **OTHER INFORMATION**.

Use a pencil. Do **NOT** use a coloured pencil or a pen.

Rub out any mistakes completely.

You **MUST** record your answers on the **ANSWER SHEET**.

Mark only **ONE** answer for each question.

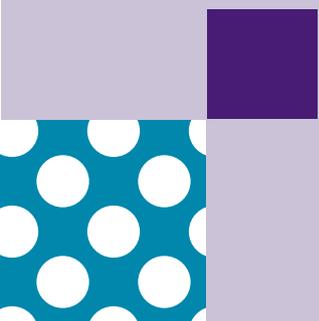
Your score will be the number of correct answers.

Marks are **NOT** deducted for incorrect answers.

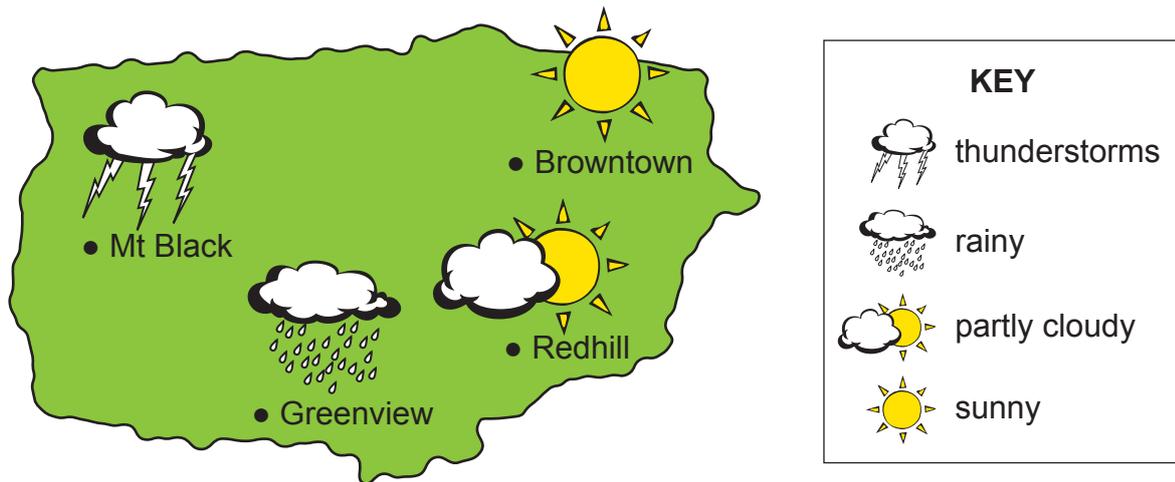
Use the information provided to choose the **BEST** answer from the four possible options.

On your **ANSWER SHEET** fill in the oval that matches your answer.

You may use a calculator and a ruler.



1. The diagram shows the weather in some towns.



Which town has sunny weather?

- (A) Mt Black
- (B) Browntown
- (C) Redhill
- (D) Greenview

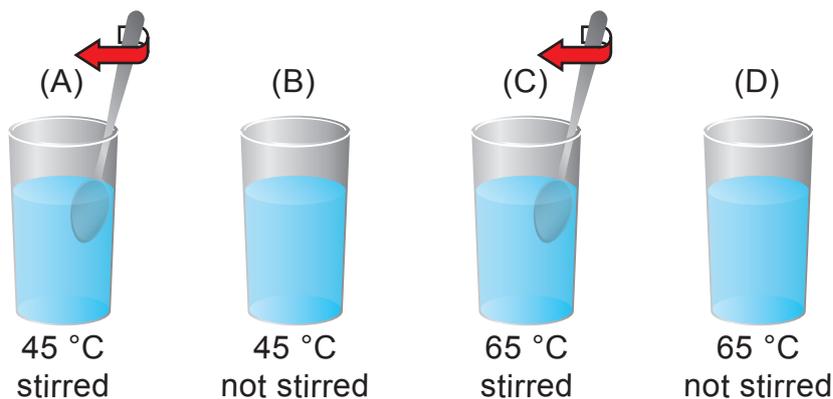
2. The photograph shows a slug beside a ruler. How long is the slug?



- (A) 5 cm
- (B) 4 cm
- (C) 3 cm
- (D) 1 cm

3. Salt dissolves faster in hot water than in cold water. Salt dissolves faster in water when it is stirred.

In which glass will half a spoon of salt dissolve the fastest?

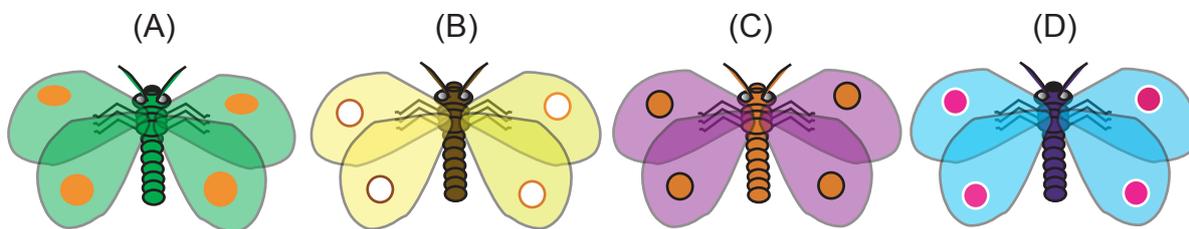


4. Some birds eat butterflies. Butterflies that blend in with their surroundings are less likely to be eaten than those that do not.

The photograph shows a plant in a garden.



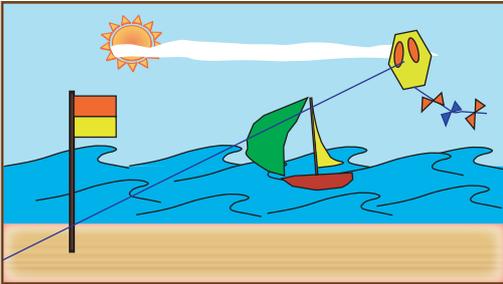
Which butterfly would be **least** likely to be eaten while resting on the leaves?



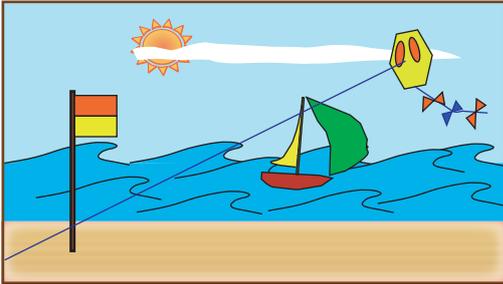
5. The wind will cause the sea and the boats on it, as well as kites and flags on the beach, to move in the same direction.

Which drawing correctly shows all movement caused by the wind?

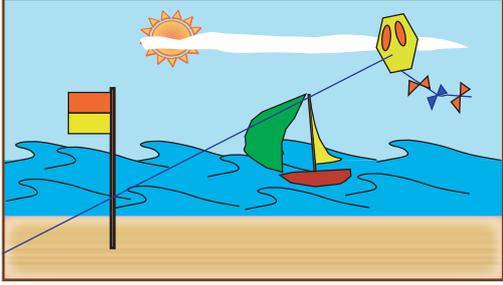
(A)



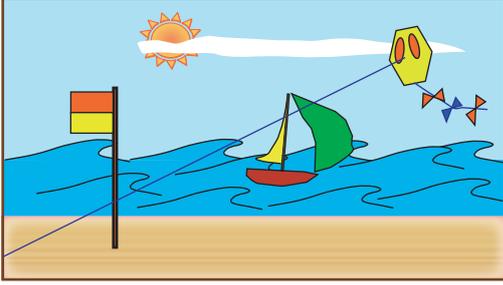
(B)



(C)



(D)



END OF PAPER



PRACTICE ANSWER

The practice question is on the back cover of the test booklet.

 **USE A PENCIL** to fill in the correct oval.

(A) (B) (C) (D)

DO NOT USE A COLOURED PENCIL OR PEN

The answer is chicken. You should have filled in the oval (D).

START

1 (A) (B) (C) (D)

2 (A) (B) (C) (D)

3 (A) (B) (C) (D)

4 (A) (B) (C) (D)

5 (A) (B) (C) (D)

SAMPLE



QUESTION	KEY	KEY REASONING	LEVEL OF DIFFICULTY
1	B	The KEY shows what the symbols mean. The town which has sunny weather and no clouds, thunderstorms or rain is Browntown.	Easy
2	B	The slug has its tail in line with the first mark on the ruler. The head of the slug is in line with the 4 mark on the ruler, so the length of the slug must be 4 centimetres	Easy-medium
3	C	Each glass contains the same amount of water, but the temperature of the water is either 45 °C or 65 °C. Salt dissolves faster in water that is 65 °C. Salt dissolves faster when the water is stirred. So the glass that contains water at 65 °C and which has been stirred should dissolve the salt fastest.	Medium
4	A	The plant shown in the picture is green with orange flowers. The butterfly that is green with orange spots (A) will match the colour of the plant best, so birds may not see them. The colours of the other butterflies do not match the plant so birds will see these butterflies more easily.	Medium
5	B	The wind that is blowing on the beach can move the flag, the kite, the waves and the sails on the boat. The only picture that shows all these objects facing the same direction is picture (B).	Hard

LEGEND

Level of difficulty refers to the expected level of difficulty for the question.

Easy more than 70% of the candidates will choose the correct option.

Medium more than 50–70% of the candidates will choose the correct option.

Medium/Hard more than 30–50% of the candidates will choose the correct option.

Hard Less than 30% of the candidates will choose the correct option.

PRACTICE QUESTION

Choose the option that best completes the sentence.

Which of these animals lays eggs?

- (A) dog
- (B) cat
- (C) horse
- (D) chicken

Turn your answer sheet over and fill in the correct oval.

THE FOLLOWING YEAR LEVELS SHOULD SIT THIS PAPER

Australia¹	Year 2
Brunei	Primary 2
Egypt	Year 2
Hong Kong	Primary 2
Indian Subcontinent²	Class 2
Indonesia	Year 3
Malaysia	Standard 2
Middle East³	Class 2
New Zealand/ Pacific⁴	Year 3
Singapore	Primary 1
Southern Africa⁵	Grade 2

INTRODUCTORY PAPER



- 1 All international schools registered with UNSW Global (which have an 8-digit school code starting with 46) should sit the papers according to the Australian year levels.
- 2 Indian Subcontinent Region: India, Sri Lanka, Nepal, Bhutan and Bangladesh.
- 3 Middle East Region: United Arab Emirates, Qatar, Kuwait, Saudi Arabia, Bahrain, Oman, Turkey, Lebanon, Tunisia, Morocco, Libya, Algeria, Jordan and Pakistan.
- 4 Pacific Region: Vanuatu, Papua New Guinea and Fiji.
- 5 Southern Africa Region: South Africa, Botswana, Lesotho, Swaziland, Zimbabwe and Namibia.



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