



**Name:** ..... **Class:** A5..... **Date:** .....

**I. Read and circle the correct answer**

1. 1) Look at the pictures. Which of the following is CORRECT?

A. 1 - hydropower; 3 - wind energy

B. 2 - wind energy; 3 - solar energy

C. 1 – solar energy; 2 - hydropower



2) Which of the following helps us tell the difference between renewable energy and fossil fuels?

A. Clean energy must be burned before using.

B. Fossil fuels help reduce pollution.

C. Clean energy helps protect the environment.

3) City A has resources like oil, gas, strong sunlight, and large forests. The government wants people to use more clean energy. Which of the following helps support this goal?

A. offer free solar panels to encourage solar power use

B. give out gas cookers to promote natural gas usage

C. build more coal power stations for electricity

4) Which parts of a plant are involved in pollination?

A. anther and stigma

B. anther and leaf

C. pollen and stem

5) Look at the picture, what process is it?

A. fertilization

B. pollination

C. plant growth



6) \_\_\_\_\_ lay eggs.

A. Cats

B. Ducks

C. Lions

7) Uncle Tim: Hey Lucy! Can you help me with a quick question?

Lucy: Sure! What's up?

Uncle Tim: In my cucumber garden, I have 10 female flowers and 12 male flowers. What's the maximum number of cucumbers I could get?

Lucy: You can have a maximum of \_\_\_\_\_ cucumbers.

A. 12

B. 10

C. 22

8) Which of the following animals give birth to live young?

- A. Frogs                                      B. Whales                                      C. Chickens

9) Which of the following is INCORRECT?

- A. Pollination happens in two main ways: by wind and by insects.  
B. The Sun and the clouds are not pollinators.  
C. Bees and butterflies do not help plants in pollination.

10) Fiona is watching an animal programme on TV. She sees some chickens, rabbits, birds, bears and bees. What is TRUE about these animals?

- A. Chickens and bees lay eggs.  
B. Rabbits and birds lay eggs.  
C. Bears and bees lay eggs.

**II. Fill in the blanks with ONLY ONE WORD or ONE NUMBER**

1. Wind spins wind ..... to produce wind energy.  
2. In the third stage of a frog's life cycle, ..... grow legs.  
3. After leaves appear, a ..... plant grows into an adult plant.  
4. Karen is experimenting with some seeds. She puts them into 2 pots:

Pot 1: She waters the seeds 3 times a week and puts them under sunlight in a warm temperature.

Pot 2: She puts the pot into a refrigerator and does not water the seeds. After the experiment, she conclude the seeds in pot ..... do not have suitable conditions to grow.

5. Cody is drawing a picture of a frog's life cycle. He finished drawing an egg and a tadpole. In the next stage, he should draw a/ an..... with legs.