



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Eggs of a wasp species are deposited **inside** the body of a gypsy moth caterpillar. The wasp eggs hatch into larvae, which feed on and destroy the caterpillar. **The relationship that exists between the wasp larvae and the caterpillar is known as**

- A mutualism
- B parasitism
- C commensalism
- D saprophytism



2 Most cells in the body of a fruit fly contain **eight chromosomes**. How many of these chromosomes were contributed by **each parent** of the fruit fly?

- A 8
- B 2
- C 16
- D 4



3 The **energy** an organism requires to **transport materials and eliminate wastes** is obtained directly from

- A DNA
- B starch

4 The development of **specialized tissues and organs** in a **multicellular organism** directly results from

- A cloning
- B differentiation

5



## PREVIEW

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7

- organ system → organism
- C organelle → tissue → cell → organ → organ system → organism
- D cell → organism → organ system → organ → tissue → organelle

	1	one	identical
C 3	2	one	different
D 4	3	two	identical
	4	two	different

9

Which is a **cnidarian body plan**?

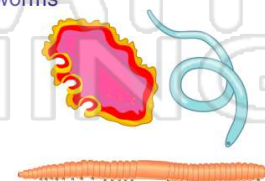
- A segmented
- B polyp
- C vertebrate
- D simple



10

Which is **not** a **group or phyla** of worms?

- A segmented worms
- B flatworms
- C earthworms
- D roundworms





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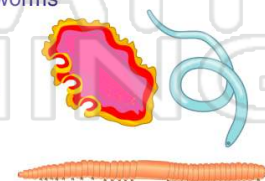
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