



Name: ()	Class:	Date:
Parent's Initial:	Marks: /40	Results: %

Section A Multiple Choice. Choose the correct answer (26 pts)

1. Which statement is correct?

- (1) Reproduction ensures the continuity of a species of living things.
- (2) The life cycles of all species of living things are the same.
- (3) A life cycle is not a continuous process.
- (4) Reproduction is a stage in a life cycle.

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2. At which stage will an animal be able to reproduce?

- (1) Nymph
- (2) Adult
- (3) Young
- (4) Pupal

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3. In the life cycle of grasshopper, a nymph look like the adult but it does not have_____.

- (1) wings
- (2) tails
- (3) ↓ hide legs
- (4) front legs

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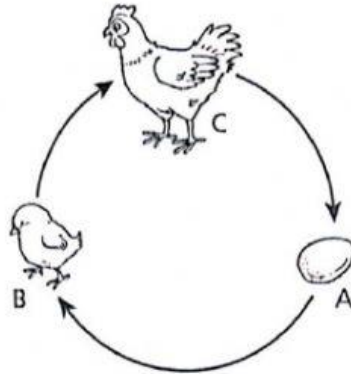
4. Which statement about the life cycle of a human is incorrect ?

- (1) The fertilised egg develops into a baby inside the mother's body.
- (2) The life cycle of a human consists of four stages.
- (3) The young resembles the adult.
- (4) The young is born alive.

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Study the following diagram and answer questions 5 and 6.



5. Which statement about life cycle of a chicken is incorrect?

- (1) Stage A is fertilised.
- (2) Stage B is young stage.
- (3) The body of the animal in stage C is fully developed?
- (4) The young of a chicken does not resemble the adult.

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6. Which statement about the developing chick in stage A is correct?

- (1) It can move a bout to look for food.
- (2) It gets it food from the egg shell.
- (3) It does not need air and water.
- (4) It needs warmth.

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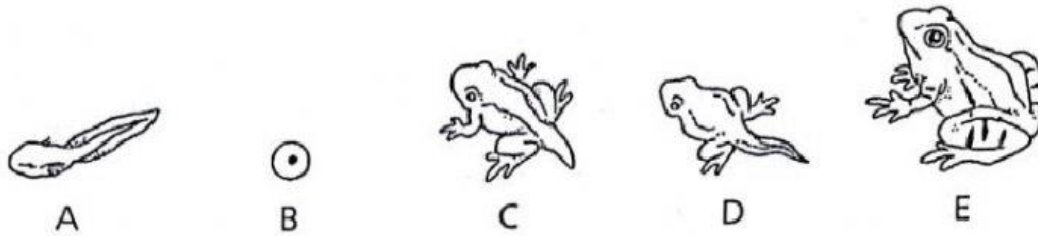
7. Which statement about life cycle of a frog is incorrect?

- (1) The eggs of a frog are laid in water.
- (2) The eggs of a frog have a hard covering.
- (3) The young does not resemble the adult frog.
- (4) The life cycle of a frog consists of three stages.

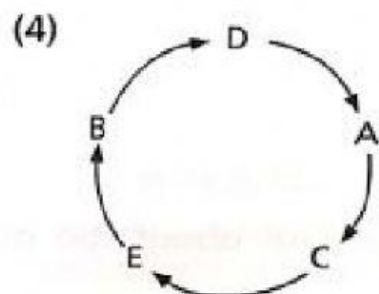
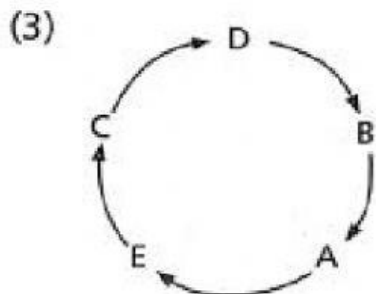
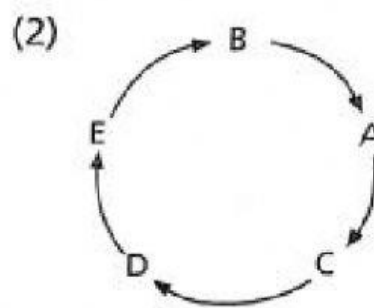
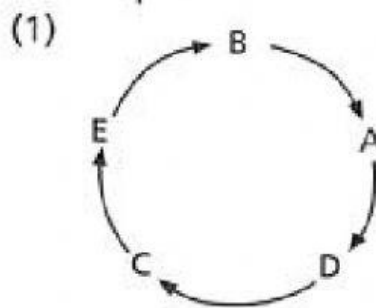
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Study the following diagram and answer questions 8 and 9.



8. Which diagram shows the correct order of stages in the development of a frog?



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9. Which of the following about stage A is correct?

Which one of the following best represents A and B?

	Living environment	Breathing method
(1)	In water	Through gills
(2)	In water	Through moist skin
(3)	On land	Through gills
(4)	On land	Through moist skin

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10. Where does the grasshopper lay eggs?

- (1) in water
- (2) on land
- (3) under the ground
- (4) in soil

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11. Which comparison between the life cycles of a chicken and frog is correct

Which one of the following best represents A and B?

	Life cycle of a chicken	Life cycle of a frog
(1)	It has three stages.	It has four stages.
(2)	The young resembles the adult.	The young does not resemble the adult.
(3)	The adult lays eggs in water.	The adult lays eggs on land.
(4)	The adult does not take care of its young.	The adult takes care of its young.

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12. Which disease does the cockroach spread?

- (1) Measlet
- (2) Fever
- (3) Infection
- (4) Diarrhoea

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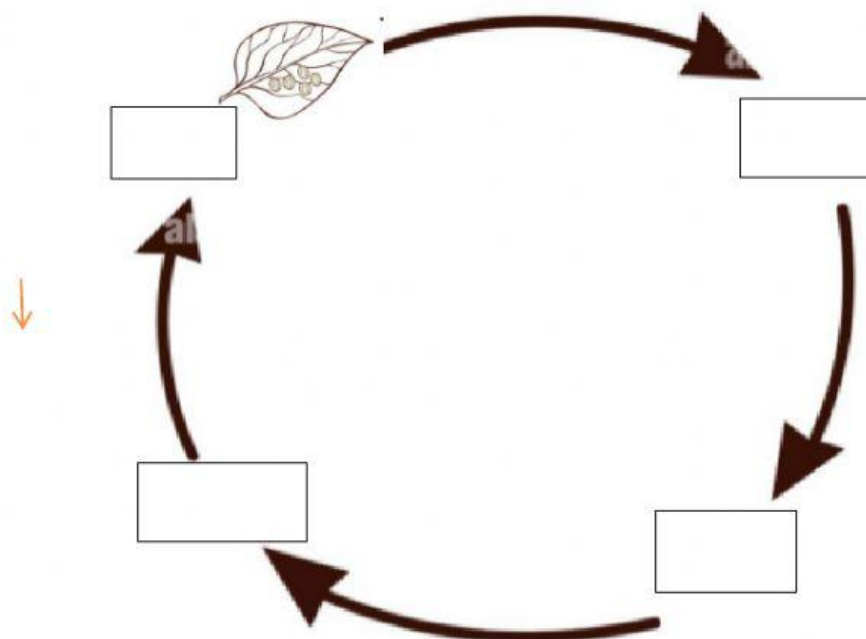
13. The larva of a mosquito calls a _____.

- (1) Wiggler
- (2) Nymph
- (3) Tadpole
- (4) Catepillar

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Section B. Open- ended Questions. (14pts)

14. Complete the life cycle of a butterfly below.





15. The diagram below show two animals and their young.



Animal A and its young



Animal B and its young

a. Base on the diagram, what can be concluded about the young of animals?

b. Why are the life cycles of living things important?



16. Below is a diagram of the eggs of a frog.





- a. Suggest why the female frog lays many eggs at a time?

- b. How does the jelly- like substance protect the eggs from other animals?

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