



**STUDY GUIDE AND REVISION WORKSHEET  
FOR THE 1<sup>st</sup> MID TERM TEST**

**II. REVISION EXERCISES.**

**Task 1: Choose the correct answer**

**1) What is all the living and nonliving things in an area?**

A. A population

B. An ecosystem

C. A community

D. An individual

**2) What is a group of the same type of living things?**

A. A population

B. An ecosystem

C. A community

D. An individual

**3) How do paved streets and buildings make cities hotter than natural areas in the same region?**

A. They absorb the sun's energy from sunlight.

B. Buildings capture the human's energy inside.

C. Plants and trees on the street use energy.

D. People set fire outside the street.

**4) Which of them is NOT an organism?**

A. Human

B. Fungi

C. Environment

D. Insects

5) What is a series of changes a living thing goes through during its lifetime?

A. Ecosystem

B. Life cycle

C. Diagram

D. Life circle

6) A lumber company cuts down all the trees in an area so it can sell the wood. How does it affect the forest ecosystem? Choose more than one answer.

- A. Many living things in the ecosystem die.
- B. Some animals move to other ecosystems.
- C. It can cause runoff and the soil is eroded.
- D. This ecosystem may be destroyed.



7) How do rooftop gardens change the rooftop air?

1.

- A. Temperature of buildings with rooftop gardens will be higher than that of buildings without them.
- B. Temperature of buildings with rooftop gardens will be lower than that of buildings without them.
- C. Temperature of buildings with rooftop gardens will be the same as that of buildings without them.



8) In which stage is it that the Jalapeno plant can reproduce?

- A. Seed
- B. Seedling
- C. Young plant
- D. Adult plant

9) Choose MORE THAN one answer. What are some ways that humans change land?

- A. Some factories and electric power stations release acidic chemicals.
- B. Humans cut down trees for lumber.
- C. Humans build houses
- D. Humans plant crops.

10) How many times does an orangutan reproduce?

- A. once only
- B. many times
- C. none
- D. thousands times

Task 2: Write the names of each group below.



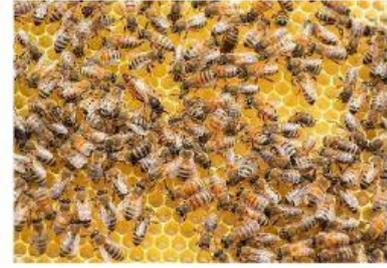
1) \_\_\_\_\_



2) \_\_\_\_\_



3) \_\_\_\_\_



4) \_\_\_\_\_

**Task 3: Choose whether these statements are True or False.**

- |      |       |  |
|------|-------|--|
| True | False | 1) Living in groups helps penguins cope with changes in the weather.           |
| True | False | 2) Paved streets and buildings absorb the sun's energy and make cities cooler. |
| True | False | 3) People cut down trees for wood to build houses.                             |
| True | False | 4) Ocean is a kind of ecosystem.   |
| True | False | 5) Ponds and rotten logs are small ecosystems.                                 |
| True | False | 6) Living in groups helps penguins cope with changes in the weather.           |

**Task 4: Choose the words in the bank below to fill in the blank.**

*reproduction    seedling    moisture    young    extinct    adult    flowering    die*

*scars*

- 1) Given \_\_\_\_\_ and the right temperature, a pepper seed can grow into a \_\_\_\_\_.
- 2) \_\_\_\_\_ lets each kind of plant and animal continue to live on Earth.
- 3) A living thing can reproduce when it becomes an \_\_\_\_\_.
- 4) Without reproduction, species will become \_\_\_\_\_.
- 5) Pepper plants, like most \_\_\_\_\_ plants, grow from seeds to seedlings, to \_\_\_\_\_ plants and can reproduce many times in the adult stage.
- 6) The more \_\_\_\_\_, the more heat pepper is.
- 7) If an orangutan is old and at the end of its life, it will be \_\_\_\_\_.

**Task 5: Provide short answers to the following questions.**

**1) List some ecosystems.**

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**2) List all advantages when animals live in groups.**

**3) List 3 couples of predators – preys.**

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**4) Draw a life cycle of a plant that has the similar life cycle as that of Jalapeno pepper plant.**

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