



**STUDY GUIDE AND REVISION WORKSHEET
FOR THE 1st 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. C. Plants and trees on the street use energy.
B. Buildings capture the human's energy inside. 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.

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

- 3) List 3 couples of predators – preys.

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