

أسئلة اختبار تدريبي وفق الهيكل الوزاري منهج انسباير



تم تحميل هذا الملف من موقع المناهج الإماراتية

موقع المناهج ← المناهج الإماراتية ← الصف الخامس ← علوم ← الفصل الثالث ← ملفات متنوعة ← الملف

تاريخ إضافة الملف على موقع المناهج: 07:11:51 2025-05-31

ملفات اكتب للمعلم اكتب للطالب | اختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل
منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي | للمدرس

المزيد من مادة
علوم:

إعداد: Shaheen Afnan

التواصل الاجتماعي حسب الصف الخامس



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الخامس والمادة علوم في الفصل الثالث

حل مراجعة دروس المنهج منهج انسباير	1
مراجعة دروس المنهج منهج انسباير بدون الحل	2
مراجعة شاملة متبوعة بالإجابات منهج انسباير	3
مراجعة أسئلة Booklet Questions منهج انسباير	4
أوراق عمل مراجعة منهج انسباير بدون الحل	5



Grade 5 Science EOT3 Mock MCQ Exam

Student Name: _____

Date: _____

Part1: Circle the correct answer:

1. Which part of the plants take in water and nutrients?

- a) Roots
- b) Leaves
- c) Stem
- d) Flower

1. Which part of the plants take in sunlight and CO₂?

- a) Roots
- b) Leaves
- c) Stem
- d) Flower



2. What is energy?

- a) A type of food
- b) A gas
- c) The ability to do work
- d) A color

3. What are stomata?

- a) Roots
- b) Plant food
- c) Tiny oppening in leaves
- d) Plant stems

4. What part of the plant moves water from roots to leaves?

- a) Phloem
- b) Xylem
- c) Flower
- d) Leaf



5. What is the difference between xylem and phloem?

- a) Xylem carries food, phloem carries water
- b) Both carry food
- c) Xylem carries water, phloem carries food
- d) Both are used for photosynthesis

6. What is transpiration in plants?

- a) Taking in sunlight through the leaves
- b) Releasing oxygen during photosynthesis
- c) The loss of water from leaves into the air
- d) Moving water from soil to roots

7. What does an ecosystem include?

- a) Only animals
- b) Only plants
- c) Living and non-living things
- d) Only sunlight



8. Where does a camel live?

- a) Ocean
- b) Forest
- c) Arctic
- d) Desert

8. Which animal is NOT correctly matched with its habitat?

- a) Arctic wolf – Arctic
- b) Camel – Desert
- c) Octopus – Forest
- d) Shark – Ocean

8. Which habitat is home to both the shark and the octopus?

- a) Desert
- b) Ocean



- c) Arctic
- d) Forest

9. What is an invasive species?

- a) A plant that needs little water
- b) A species that helps all animals grow
- c) A new species that enters an ecosystem and causes harm.
- d) A species that only lives in deserts.

9. What might happen if an invasive plant competes with the rabbit's food source?

- a) The rabbit population might increase
- b) The rabbit might find new food easily
- c) The rabbit might have less food and decrease in number
- d) The invasive plant will disappear



9. Why are invasive species harmful to ecosystems?

- a) They help native species grow
- b) They compete with native species for resources
- c) They clean polluted water
- d) They provide more food for all animals

10. What is the role of decomposers in an ecosystem?

- a) They give energy to the sun
- b) They eat living plants
- c) They return nutrients to the soil
- d) They block the food chain

10. What are decomposers?

- a) Animals that hunt for food
- b) Plants that use sunlight to make food
- c) Organisms that break down dead plants and animals
- d) Rocks that provide shelter



10. Where are decomposers most likely to be found?

- a) On top of healthy green leaves
- b) In clean drinking water
- c) In soil with dead plants and animals
- d) Inside living animals

10. Why are decomposers important in an ecosystem?

- a) They grow tall and provide shade
- b) They clean the water in rivers
- c) They break down dead matter and return nutrients to the soil
- d) They produce sunlight for plants

11. Which of these is an example of a decomposer?

- a) Butterfly
- b) Mushroom
- c) Sunflower
- d) Rabbit



11. Which of these organisms is a decomposer?

- a) Ant
- b) Grass
- c) Earthworm
- d) Snake

12. What is one way fungi are different from plants?

- a) Fungi make their own food using sunlight.
- b) Fungi do not have roots, stems, or leaves.
- c) Fungi have flowers and seeds.
- d) Fungi need sunlight to grow food.

12. How are decomposers different from plants?

- a) Decomposers make their own food using sunlight.
- b) Decomposers grow flowers and seeds.
- c) Decomposers get food from dead plants and animals.
- d) Decomposers have green leaves to make food.



13.Which of these is a single-celled organism?

- a) Mushroom
- b) Bacteria
- c) Tree
- d) Fish

14.What is the nitrogen cycle?

- a) A process where oxygen moves from animals to plants
- b) A process that circulates nitrogen between soil, organisms, and air
- c) A water movement cycle
- d) A food chain between animals and plants

15.What does a food web show?

- a) How plants make their own food
- b) How energy moves in a straight line



- c) The relationships among all species in an ecosystem
- d) How animals adapt to the seasons

15. What does a food chain always start with?

- a) A carnivore
- b) The Producers
- c) A decomposer
- d) An omnivore

15. Which group shows how energy moves through an ecosystem?

- a) Sun → Plant → Rabbit → Fox
- b) Sun → Decomposer → Tree → Lion
- c) Plant → Sun → Fish → Bird
- d) Rabbit → Fox → Plant → Sun



15. What is the difference between herbivores, carnivores, and omnivores?

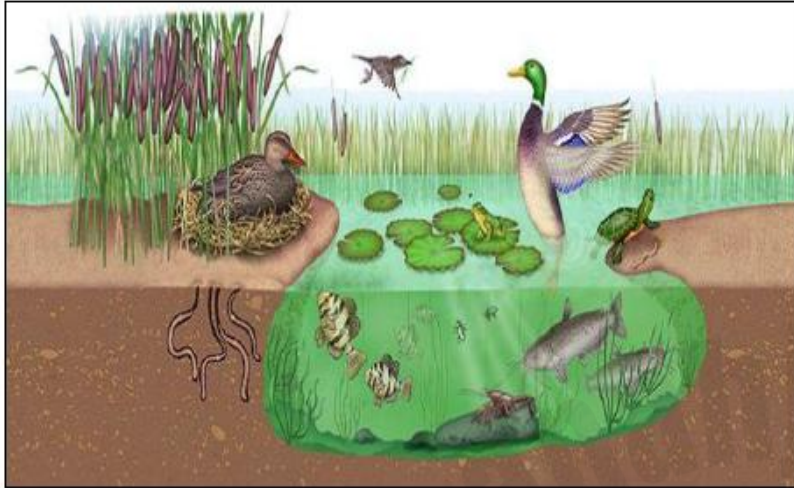
- a) Herbivores eat meat, carnivores eat plants, omnivores eat both
- b) Herbivores eat plants, carnivores eat meat, omnivores eat both
- c) Omnivores eat only fruit
- d) Carnivores eat both plants and animals



Part 2: FRQ

Q1:

Use the figure to identify abiotic factors and biotic factors :



What is abiotic factor ?

What is biotic factor ?

Examples of biotic factor	Examples of abiotic factor

Q2:

Use the figure to answer the following questions :



1 – Identify a predator ?

2- Identify a prey ?

4- What will happen of population of lion if population of zebra increase ?

.....

3-What is the importance of the predators to the ecosystem ?

.....



Q3:

Use the figure to answer the following question . What are the types of each's system shown ? give example



1:example :

2-..... example :

3-..... example :

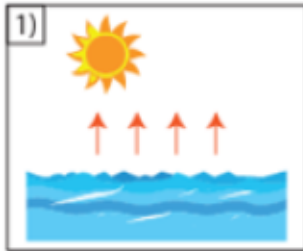
4-..... example :



Q4:

Water Cycle Matching

Match each picture to the stage in the water cycle it represents.



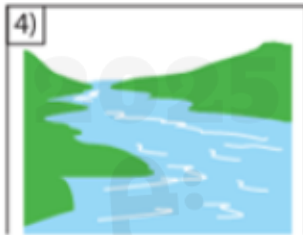
Precipitation



Runoff



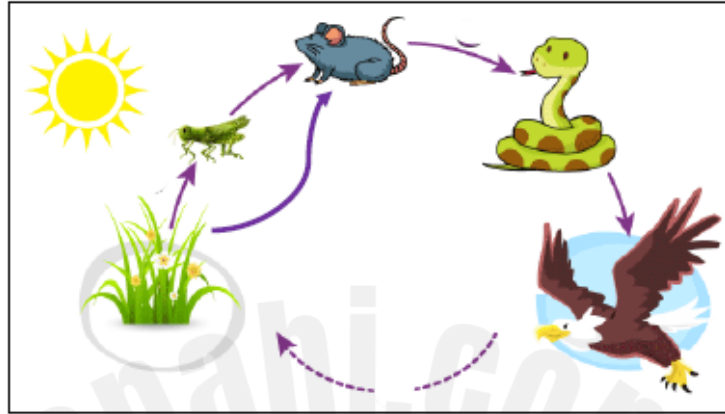
Condensation



Evaporation

Q5: The figure shows a food chain. Use the terms in the box to fill in the table:

Decomposers - Mouse - sunlight - producer - carnivores - grasshopper



1	Source of energy to the plants
2	Grass
3	Herbivore
4	Omnivores
5	Eagle

Q6 The figure below shows parts of the plants answer the following questions:



a) Name the tissue that carries **water** from the roots to the leaves. _____

b) Name the tissue that carries **food (sugar)** from the leaves to the rest of the plant. _____

c) List **three things** a plant needs to live and grow.

1. _____

2. _____

3. _____

