

نموذج تدريبي أول للاختبار النهائي منهج انسابير متبوع بالإجابات



تم تحميل هذا الملف من موقع المناهج الإماراتية

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

تاريخ إضافة الملف على موقع المناهج: 19:48:16 2025-05-31

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

المزيد من مادة
علوم:

التواصل الاجتماعي بحسب الصف الرابع



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الرابع والمادة علوم في الفصل الثالث

اختبار قصير في الصفحتين 504 - 524 من الهيكل الوزاري

1

تجميعه صفحات الكتاب حسب الهيكل الوزاري منهج بريدج

2

حل تدريبات مراجعة نهائية وفق الهيكل الوزاري

3

حل تجميعه أسئلة شاملة وفق الهيكل الوزاري منهج بريدج

4

تجميعه أسئلة شاملة وفق الهيكل الوزاري منهج بريدج

5

Mock Exam Practice for Grade 4 2024-2025

Science Mock Exam Practice

Grade 4

Term 3

2024-2025

	Name اسم الطالب
	Class الصف
	School المدرسة
	Subject المادة

GRADE	100
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Notes:

This exam is a practice test designed to help you understand the types of questions that will be based on the end – of – term specifications. Please remember to use your textbook for complete study and preparation to ensure you cover all necessary materials for examination.

ملحوظات:

هذا الاختبار هو اختبار تدريبي مصمم لمساعدتك على فهم أنواع الأسئلة التي ستستند إلى مواصفات نهاية الفصل الدراسي. يرجى تذكر استخدام كتابك المدرسي للدراسة الكاملة والتحضير لضمان تغطية جميع المواد اللازمة للاختبار.


Mock Exam Practice for Grade 4 2024-2025

ملاحظات Comment	محتوى الامتحان Syllabus	المادة Subject	اليوم والتاريخ Day & Date
<ul style="list-style-type: none"> • Prepare thoroughly for your exams. • Make sure to attempt every question. • Carefully read each question before answering. • Review your paper thoroughly before submitting it. • STREAM: General • TYPE OF QUESTIONS: MCQ/FRQ • Maximum Overall Grade: 100 • Exam Duration: 120 minutes • Mode of Implementation: Paper Based 	<p>UNIT 4: Information Processing and Living Things</p> <p>Module 1</p> <p>Lesson 1: Structure and Functions of Plants Lesson 2: Structure and Functions of Animals</p> <p>Module 2</p> <p>Lesson 1: Information Processing in Animals Lesson 2: Role of Animals' Eyes Lesson 3: Information Transfer</p>	<p>Inspire Science</p>	<p>Date: 10 June 2025</p> <p>Day: Tuesday</p>

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نماذج الأسئلة
Sample Questions


PART 1:
MULTIPLE CHOICE QUESTIONS

Question		1
Name the part of the plant.		
A		Stem
B		Leaf
C		Root
D		Flower

Question		2
What do plants need to survive?		
A		Nutrients
B		Sunlight
C		Gases
D		All the above


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Question		3
A(n) is a physical trait or behavior that helps an organism survive.		
A		Stimuli
B		Environment
C		Nutrients
D		Adaptation

Question		4
What structure does a butterfly use to get food from flowers and fruits?		
		
A		Beak
B		Proboscis
C		Antennae
D		Wings


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Question	5
How do grizzly bears use their body structures to survive?	
A	Their wings help them fly to find food.
B	Their gills help them breathe underwater.
C	Their long neck helps them reach tall trees.
D	Their sharp claws and teeth help them catch prey and eat.

Question	6
Look at the picture of the milk snake and coral snake. The harmless milk snake looks like the venomous coral snake. What type of adaptation is this?	
	
A	Camouflage
B	Hibernation
C	Mimicry
D	Migration

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Question	7
The form the central nervous system.	
A	Peripheral nerves and sensory organs
B	Brain and sensory organs
C	Brain and spinal cord
D	Spinal cord and peripheral nerves


Question	8
How do ants smell the scent left by other ants?	
	
A	With their eyes
B	With their antennae
C	With their legs
D	With their limbs

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Question		9
Which of these is a reflex action?		
A		Writing your name
B		Picking up a pencil
C		Quickly pulling your hand away from a hot pan
D		Saying hello to a friend

Question		10
Why does light bend when it passes from air into water or glass?		
A		Because light likes to turn
B		Because it gets reflected
C		Because light slows down in denser materials
D		Because it disappears

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Question		11
Which type of lens is used in eyeglasses for people who are nearsighted?		
		
A		Flat lens
B		Contact lens
C		Convex lens
D		Concave lens

Question		12
What happens when light hits a smooth, shiny surface like a mirror?		
A		It gets absorbed
B		It reflects or bounces off
C		It disappears
D		It breaks into pieces

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Question		13
Which is not an example of using patterns to transfer information?		
A		Morse code
B		Binary code
C		Smoke signals
D		Thermal insulators

Question		14
Which code is used by computers to send and receive information?		
A		Morse code
B		Bar code
C		Binary code
D		Zip code

Question		15
What type of wave is used in the transmission of radio signals?		
A		Electromagnetic waves
B		Water waves
C		Mechanical waves
D		Sound waves

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PART 2:
FREE RESPONSE QUESTIONS

Question

16

16 (A) Use the words in the table below to fill in the blanks: [1 X 3 = 3]

sunlight	tall	water
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Redwood trees grow very because they get a lot of
and

16 (B) Match the plant part to its function [1 X 5 = 5]

1. Roots

Makes food from sunlight

2. Leaves

Protects the seed

3. Stem

Absorb water and nutrients

4. Seed

Helps in reproduction

5. Flower

Transport water and food

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Question

17

17 (B) Write **True or False** for each sentence below: [1 X 2 = 2]

1. Gills help fish breathe under water.
2. The brain's main function is to pump blood.

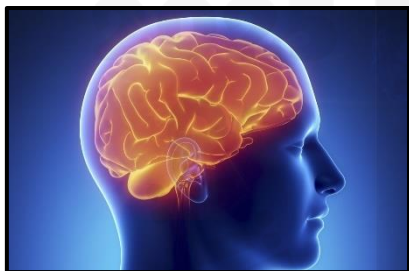
17 (A) Classify the images of energy sources in the pictures below as either Internal Structure **or** External Structure. [2 X 3 = 6]

1.



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2.



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3.



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Question

18

18 (A) How do animals use their senses like smell or touch to find food? [1 X 2 = 2]

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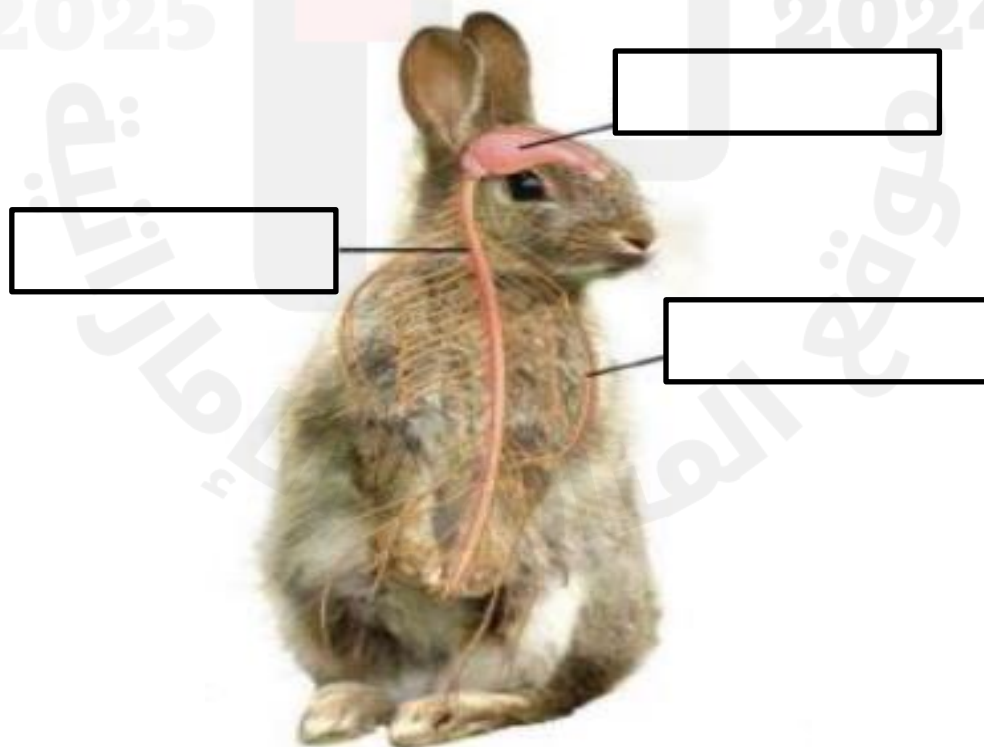
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18 (B) Label the given diagram using the word from the textbox: [2 X 3 = 6]

BRAIN

NERVES

SPINAL CORD



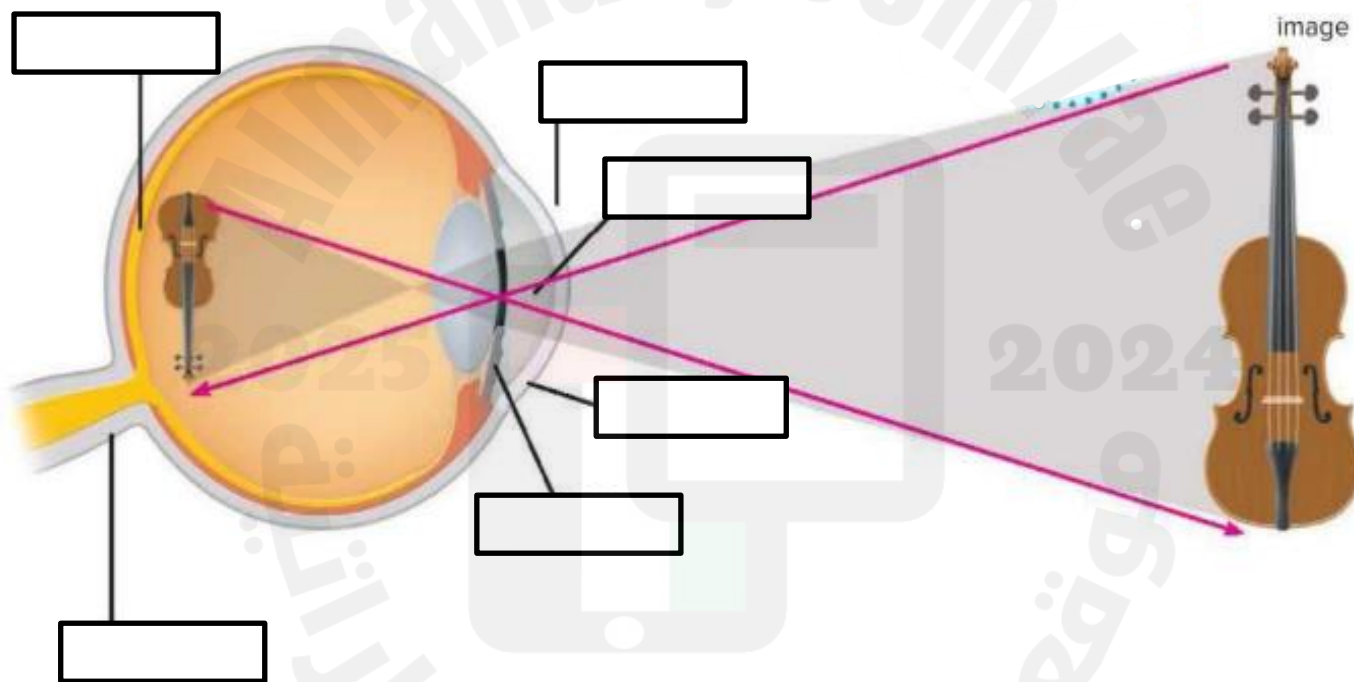
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Question

19

19 (A) Label the given diagram using the word from the textbox: [2 X 3 = 6]

CORNEA	LENS	RETINA
OPTIC NERVE	PUPIL	IRIS



19 (B) Imagine a tiger in the wild gets cataracts in both eyes. How would this change how it lives and survives? [2 X 1 = 2]

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Question

20

20 (A) Use the words in the table below to fill in the blanks: [2 X 3 = 6]

earth	uplink	downlink
stronger	information	videos

Communication satellites help send over long distances. A signal goes from a station on up to the satellite. This is called an The satellite receives the signal, makes it, and sends it back down to the Earth. This called a These satellites help people send phone calls, internet, or to other people.

20 (B) What are the advantages of using a communication satellite? [1 X 2 = 2]

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دليل الإجابة
Answer Guidelines

الإجابة Answer	رقم السؤال Item
(B) Leaf	1.
(A) Nutrients	2.
(D) Adaptation	3.
(B) Proboscis	4.
(D) Their sharp claws and teeth help them catch prey and eat.	5.
(C) Mimicry	6.
(C) Brain and spinal cord	7.
(B) With their antennae	8.
(C) Quickly pulling your hand away from a hot pan	9.
(C) Because light slows down in denser materials	10.
(D) Concave lens	11.
(B) It reflects or bounces off	12.
(D) Thermal insulators	13.
(C) Binary code	14.
(A) Electromagnetic waves	15.
<p>Part A</p> <p>Redwood trees grow very tall because they get a lot of sunlight and water.</p> <p>Part B</p>	16.
<p>Part A</p> <p>1. True 2. False</p> <p>Part B</p> <p>1. External Structure 2. Internal Structure 3. Internal Structure</p>	17.

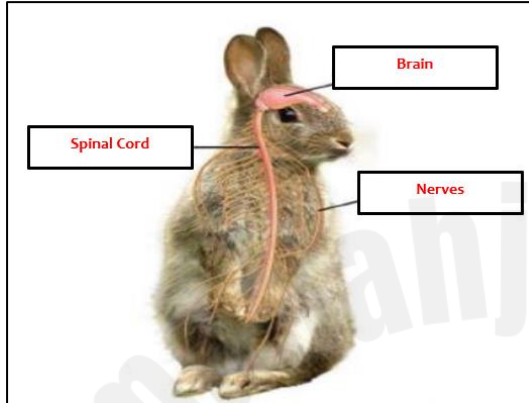
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Part A

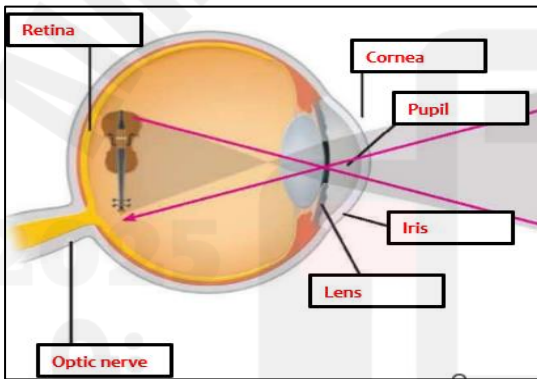
Animals use their senses to find food. For example, ants use their antennae to smell food and leave a scent which can be detected by other ants. Butterflies use their feet to taste food like nectar from flowers.

18.

Part B



Part A



19.

Part B

If a tiger gets cataracts in both eyes, it can't see well. It may have trouble hunting and staying safe in the wild.

Part A

1. Information
2. Earth
3. Uplink
4. Stronger
5. Downlink
6. Videos

20

Part B

Communications satellites can be used in areas where there are no phone lines. They can send information to the other side of Earth quickly.