

شكراً لتحميلك هذا الملف من موقع المناهج الإماراتية



أسئلة الامتحان النهائي انسباير

[موقع المناهج](#) ← [المناهج الإماراتية](#) ← [الصف الرابع](#) ← [علوم](#) ← [الفصل الأول](#) ← [الملف](#)

التواصل الاجتماعي بحسب الصف الرابع



روابط مواد الصف الرابع على تلغرام

[الرياضيات](#)

[اللغة الانجليزية](#)

[اللغة العربية](#)

[التربية الاسلامية](#)

المزيد من الملفات بحسب الصف الرابع والمادة علوم في الفصل الأول

حل الوحدة الرابعة مظاهر التكيف	1
أسئلة الامتحان النهائي انسباير	2
أسئلة الامتحان النهائي بريدج	3
حل أسئلة الامتحان النهائي انسباير	4
أسئلة الامتحان النهائي انسباير	5

Question

17

17

السؤال

the drag forces are increased, then an object will fall.....

A

More slowly

B

Faster

Roughly at the same speed

Rapidly and then slow down

Question

18

18

السؤال

you drop a rock in a lake, the rock will slow down because the water
erts

Gravity

Less resistance

Drag forces

Velocity



Question	21	21	السؤال
***** BONUS *****			
Which of the following is a large body of salt water?			
A			A mountain
B			A canyon
C			A plain
D			A beach

Question	22	22	السؤال
***** BONUS *****			
Which of the following is formed from sediments that are cemented or pressed together?			
A			Sediments
B			Fossils
C			Sands
D			Sedimentary rock

Question	15	15	السؤال
Jacob is walking a dog that is small and a dog that is large. The dogs suddenly pull in opposite directions. In which direction will Jacob be pulled?			
A			Toward the smaller dog
B			Toward the larger dog
C			Away from the dog applying more force
D			Toward the dog applying more force

موقع المناهج الإماراتية

alManahj.com/ae

Question	16	16	السؤال
How can you determine the speed of a moving train?			
A			Divide the distance traveled by the time spent moving
B			Divide the time spent moving by the direction traveled
C			Multiply the distance traveled by the time spent moving
D			Multiply the kinetic energy by the distance traveled



Question	17	17	السؤال
If the drag forces are increased, then an object will fall.....			
A			More slowly
B			Faster
C			Roughly at the same speed
D			Rapidly and then slow down

Question	18	18	السؤال
If you drop a rock in a lake, the rock will slow down because the water exerts			
A			Gravity
B			Less resistance
C			Drag forces
D			Velocity

Question

5

5

السؤال

Which of the following information would be revealed to the scientist through studying the Earth's Faults?

- A How the environment has changed over time.
- B Rocks and minerals
- C Where earthquakes occur
- D How mountains form

Question

6

6

السؤال

Using the picture below, what best explains how this hole mountain may have formed?



- A An earthquake
- B Wave erosion
- C By animals
- D By plants



Question

11

11

السؤال

When walking as a model for wavelength and amplitude, what would a short step represent?

The short wavelength, low amplitude

The short wavelength, high amplitude

The long wavelength, low amplitude

The long wavelength, high amplitude

Question

12

12

السؤال

Which best describes how people can prepare for earthquakes?

People can use seismographs to predict earthquakes

There is no way to prepare for earthquakes

People can build earthquake-safe buildings in earthquake zones

People can use technology to stop earthquakes

Question	19	19	السؤال
----------	----	----	--------

What happened to the stored energy of the toy car at the top of the ramp when the ramp was raised higher?

<input type="radio"/>	The toy car's stored energy remained the same
<input type="radio"/>	The toy car's stored energy increased
<input type="radio"/>	The toy car's stored energy decreased
<input type="radio"/>	There is not enough supporting evidence to know

Question	20	20	السؤال
----------	----	----	--------

A skateboarder travels on a flat sidewalk. Which best describes the type of energy the skateboarder has?

<input type="radio"/>	Kinetic energy
<input type="radio"/>	Potential energy
<input type="radio"/>	Sound energy
<input type="radio"/>	Chemical energy

Question	7	7	السؤال
----------	---	---	--------

Which happens during physical weathering?

A	It snows.
B	Rocks are chemically changed into limestone
C	The size and shape of rocks are changed
D	Rust is created from the combination of water and air

Question	8	8	السؤال
----------	---	---	--------

The map below shows Earth's crust broken into 12 major plates. These plates are in constant motion, and Earth experiences earthquakes every day.

Think about patterns of earthquakes. Which number on the map shows where earthquakes are most likely to occur?



A	1
B	2
C	3
D	4



Question

25

25

السؤال

***** BONUS *****

Scientist collected data on earthquakes in the United States for four years.
Recorded data in this chart.

inference can scientists make from the data?

Earthquakes in the United States	
Strength	Number of Earthquakes
great	0
major	1
strong	2
moderate	32
light	245
minor	800

A minor earthquake is likely to happen somewhere in the United States every year.

A major earthquake is likely to happen somewhere in the United States every year.

A moderate earthquake is not likely to happen in the United States

A light earthquake can never happen in the United States

انتهت الأسئلة



Question

19

19

السؤال

What happened to the stored energy of the toy car at the top of the ramp if the ramp was raised higher?

The toy car's stored energy remained the same

The toy car's stored energy increased

The toy car's stored energy decreased

There is not enough supporting evidence to know

Question

20

20

السؤال

A bike travels on a flat sidewalk. Which best describes the type of energy the bike has?

Kinetic energy

Potential energy

Sound energy

Chemical energy

Question

21

21

السؤال

***** BONUS *****

Which of the following is a large body of salt water?

A mountain

A canyon

A plain

A beach

Question

22

22

السؤال

***** BONUS *****

Which of the following is formed from sediments that are cemented or pressed together?

Sediments

Fossils

Sands

Sedimentary rock



Question	11	11	السؤال
----------	----	----	--------

se walking as a model for wavelength and amplitude, what would a short step represent?

The short wavelength, low amplitude

The short wavelength, high amplitude

The long wavelength, low amplitude

The long wavelength, high amplitude

Question	12	12	السؤال
----------	----	----	--------

describes how people can prepare for earthquakes?

People can use seismographs to predict earthquakes

There is no way to prepare for earthquakes

People can build earthquake-safe buildings in earthquake zones

People can use technology to stop earthquakes

Circle the letter corresponding to the correct answer.

ضع دائرة حول رمز الإجابة الصحيحة.

Question	1	1	السؤال
Some earth events occur quickly. These changes can be easily observed. Which Earth event does not happen quickly?			
A			A landslide
<input checked="" type="radio"/> B			Weathering of rocks
C			Flooding
D			Volcano

Question	2	2	السؤال
Which of the following is a wide flat area?			
A			A mountain
B			A canyon
<input checked="" type="radio"/> C			A plain
D			A beach



604

9

9

السؤال

Question
Which word describes the amount of energy released by an earthquake?

- A
- B
- C
- D

Amplitude

Magnitude

Wavelength

Seismograph

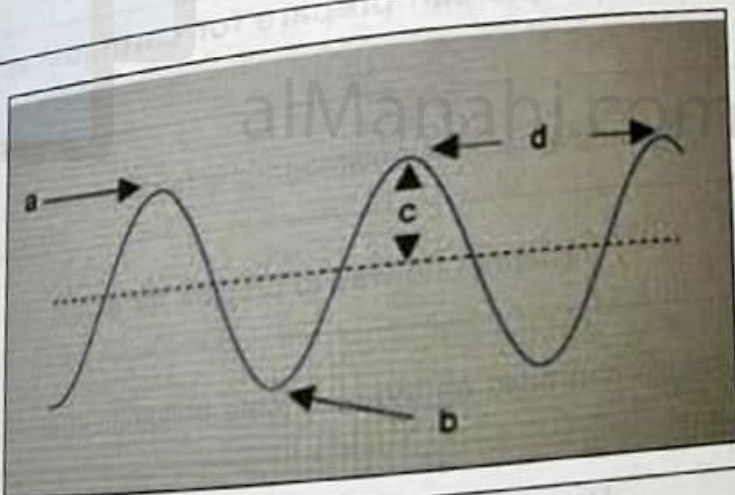
Question

10

10

السؤال

In the diagram below, which letter shows the amplitude?



- A
- B
- C
- D

a

b

c

d



Question

23

23

السؤال

***** BONUS *****

Changes in the landscape can be caused by.....

A

Physical weathering

B

Chemical weathering

C

Living things

D

All of the above

Question

24

24

السؤال

***** BONUS *****

Which is evidence that a bowling ball has more energy when it is moving faster than when it is moving slower?

A

The bowling ball has a larger mass when it is moving faster than when it is moving slower.

B

The bowling ball can knock over more pins when it is moving faster than when it is moving slower.

C

The bowling ball will reach the pins in less time when it is moving faster than when it is moving slower.

D

A bowling ball can knock over more pins than a soccer ball moving at the same speed.



Question

3

3

السؤال

Which of the following letters represents the delta feature in the map below?



A

A

B

B

C

C

D

D

Question

4

4

السؤال

A palaeontologist found a crocodile fossil in the desert. Based on this discovery what conclusions can you draw about what this landscape was like in the past?

A

The climate was very cold and dry

B

The climate was very warm and had periods of rain

C

The climate had periods of cold winters and warm summers

D

The climate was very warm and dry



The damper shown below can help reduce the



A

Flooding

B

Volcano

C

Hurricane

D

Earthquakes

Question

14

14

السؤال

If two equal and opposite forces are applied to an object, so what happens to the object?

A

The object moves faster

B

The object's motion does not change

C

The object slows down

The object changes direction

