تم تحميل هذا الملف من موقع المناهج الإماراتية	
	almanahj.com/ae موقع المناهج الإماراتية

الملف حل أسئلة الامتحان النهائي الالكتروني انسباير
موقع المناهج ⇦ المناهج الإماراتية ⇦ الصف السابع ⇦ علوم ⇦ الفصل الثالث

روابط مواقع التواصل الاجتماعي بحسب الصف السابع			
روابط مواد الصف السابع على تلغرام			
التربية الاسلامية	اللغة العربية	اللغة الانجليزية	الرياضيات

المزيد من الملفات بحسب الصف السابع والمادة علوم في الفصل الثالث	
1	حل أسئلة الامتحان النهائي الالكتروني التعويضي بريدج
2	أسئلة الامتحان النهائي الورقي بريدج
3	أسئلة الامتحان النهائي الالكتروني بريدج
4	تجميعة أسئلة وفق الهيكل الوزاري الجديد انسباير
5	حل أسئلة متوقعة في الهيكل الوزاري

Response Review

Student ID/Username:	Full Name:	Group/CRN:	Delivery Method:
s680664	**يجه محمد عوض احمد شوعان...**	**$PC-1085AD-G7-GEN-2 (9...**	**Digital**

College:	Course Name:	Area/Branch Name:
Grade7	**G7GEN.SCI - Science G7**	**AL SHIYAM (1085AD) الشيم**

Exam:	Activity Type:	Time Spent:	Total Marks:
Grade 7 - General - Inspire...	**Final**	**57 mins, 35 secs**	**70/80**

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Q.1: P2: Measure the damage of an earthquake

Mark(s): 5/5

Which of the following you would use to detect and measure the damage of an earthquake in the following figure?

Learning Outcomes Covered

- SCI.2.1.02.005

a. Modified Mercalli Intensity scale

b. Moment Magnitude scale

c. Seismograph scale

d. Saffir–Simpson scale

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Q.2: P2: Predicting volcanic eruptions

Mark(s): 5/5

Which of the following is NOT studied by geologists to predict volcanic eruptions?

Learning Outcomes Covered

- SCI.2.1.02.005

a. Ground deformation

b. Earthquake swarms

c. Change in shape of the volcano

d. Animal behavior

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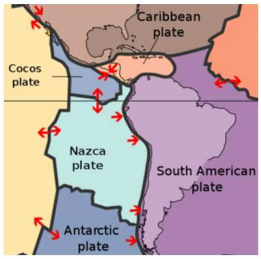
Q.3: P1: Andes mountains

Mark(s): 5/5

The Andes mountains is formed as the oceanic denser plate “Nazca Plate” is forced under the “South American Plate”,

What is the name of this process?



Learning Outcomes Covered

- SCI.2.3.05.004

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a. Fault

b. Subduction

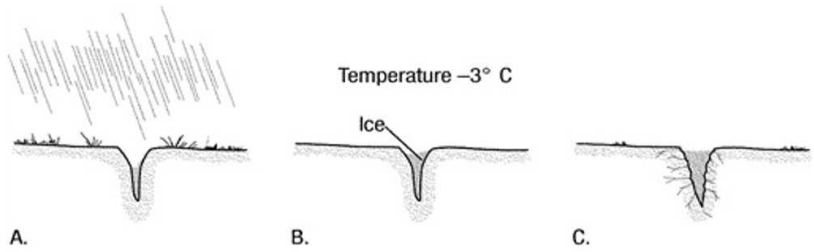
c. Transformation

d. Divergent

Q.4: P1: Ice in soil

Mark(s): 5/5

Which best explain the process occurring in the figure below?



Learning Outcomes Covered

- SCI.2.3.01.013
- SCI.2.3.02.001

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a. It is a chemical change from the plant's roots

b. It is a chemical change from changing the water to ice

c. It is a physical change for the soil chemical composition

d. It is a physical change in Earth's surface

Q.5: P2: Enhanced Fujita scale

Mark(s): 5/5

Which classification of tornado on the Enhanced Fujita scale does the most damage?

Learning Outcomes Covered

- SCI.2.1.02.005
- SCI.2.3.01.011

a. EF0

b. EF2

c. EF4

d. EF5

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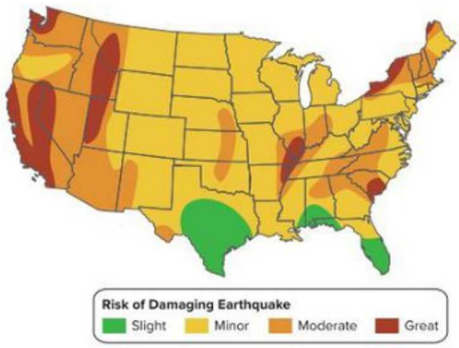
Q.6: P1: locations with minor earthquake risk

Mark(s): 0/5

What can be inferred about the locations with only slight or minor earthquake risk using the map below?



Learning Outcomes Covered

- SCI.2.3.05.001

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a. These locations have too low of an elevation for earthquakes to occur

b. These locations are not located on or near a plate boundary or fault line

c. These locations are too mountainous for earthquakes to occur

d. These locations are too far from the San Andrea Fault to be affected by an earthquake

Q.7: P2: Differentiate between rocks

Mark(s): 5/5

Study the table below, which of the following is correct?

1	2
Molten rocks cool slowly	Molten rocks cool so quickly

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Learning Outcomes Covered

- SCI.2.3.05.002

a. 1 is called intrusive rock, their mineral crystals are very small in size

b. 2 is called extrusive rock, their mineral crystals are very small in size

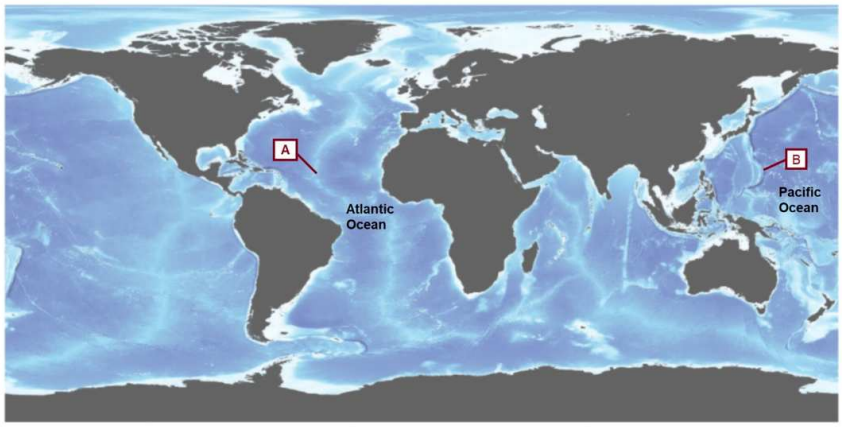
c. 1 is called extrusive rock, their mineral crystals are large in size

d. Both 1 and 2 cools on the Earth's crust, where its lower temperature than its core

Q.8: P1 ocean topographic map

Mark(s): 5/5

Study the map below, which of the following is correct?



Learning Outcomes Covered

- SCI.2.3.05.002
- SCI.2.3.05.005

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a. **A** is an example of the ocean trenches

b. **B** is a vast mountain ranges deep below the ocean's surface called mid-ocean ridges

c. **B** is the marina trench which is the deepest landform on Earth

d. **A** is a shallow-water ocean features and landforms

Q.9: P2: Types of sedimentary rocks

Mark(s): 5/5

The following figure shows a type of sedimentary rocks that is formed when minerals crystallize from water during dry conditions, under which of the following types it belongs to?

Learning Outcomes Covered

- SCI.2.3.05.002

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a. Clastic

b. Chemical

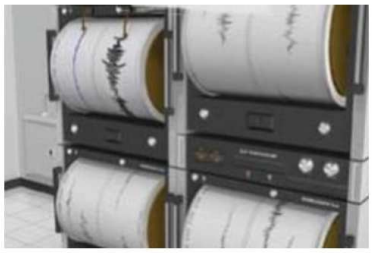
c. Biochemical

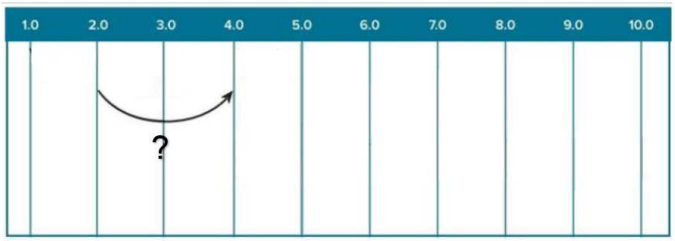
d. Gneiss

Q.10: P1: magnitude of earthquake

Mark(s): 5/5

Using the seismograph to compare the measured magnitude of two different earthquakes, how much shaking does a magnitude 4 earthquake produce compared to a magnitude 2 earthquake?





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Learning Outcomes Covered

- SCI.2.3.05.001

a. 2

b. 10

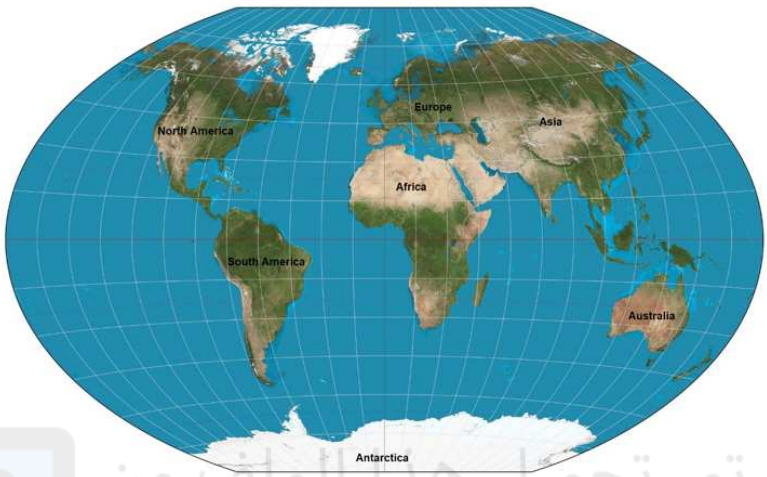
c. 100

d. 1000

Q.11: P1 Evidence of matching coastlines

Mark(s): 5/5

What two specific continents fit together most noticeably?



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Learning Outcomes Covered

- SCI.2.3.05.005

a. Africa and Australia

b. South America and Europe

c. South America and Africa

d. Antartica and Africa

Q.12: P2: Types of mountains

Mark(s): 0/5

What type of mountains are formed when molten rock erupts onto Earth's surface and hardens?

Learning Outcomes Covered

- SCI.2.3.05.002
- SCI.2.3.05.004

a. Uplifted mountains

b. Fold mountains

c. Volcanic mountains

d. Fault-block mountains

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Q.13: P2: Types of volcanic hazards

Mark(s): 5/5

Which of the following types of volcanic hazards shown in the figure below that move at speeds of more than 100 km/hr and have temperatures over $1{,}000$°C?

Learning Outcomes Covered

- SCI.2.1.02.005

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a. Pyroclastic Flows

b. Mudflows

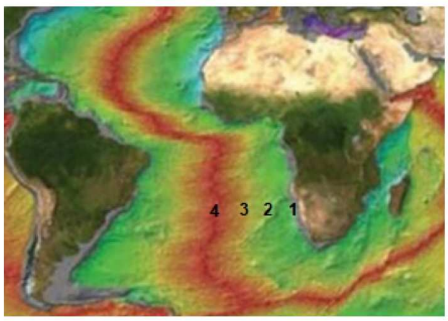
c. Volcanic Ash

d. Volcanic gases

Q.14: P2: Ocean-floor features

Mark(s): 5/5

What is the correct order of the ocean–floor features (using the numbers on the map below) from the oldest to the youngest?



Learning Outcomes Covered

- SCI.2.3.05.002
- SCI.2.3.05.005

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a.

1 > 2 > 3 > 4
Oldest ⟶ youngest

b.

4 > 3 > 2 > 1
Oldest ⟶ youngest

c.

1 > 4 > 3 > 2
Oldest ⟶ youngest

d.

4 > 2 > 1 > 3
Oldest ⟶ youngest

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Q.15: P2: Earth's feature due to the impact of meteoroid

Mark(s): 5/5

Which of the following is the correct name for the Earth's feature shown in the figure below due to the impact of meteoroid?

Learning Outcomes Covered

- SCI.2.3.05.002
- SCI.2.3.05.004

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a. Impact craters

b. Impact holes

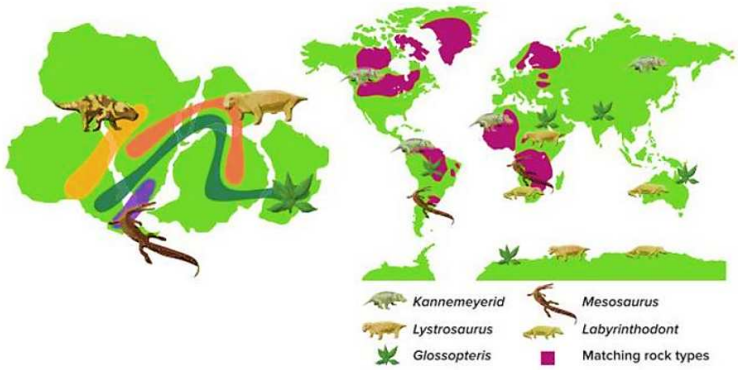
c. Impact fracture

d. Impact canyon

Q.16: P2: Presence of Mesosaurus fossils

Mark(s): 5/5

Alfred Wegener found different types of evidence to help support his hypothesis, studying the map below, Which of the following statements describe how the presence of Mesosaurus fossils in South America and Africa helps support his hypothesis?



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Learning Outcomes Covered

- SCI.2.3.05.005

a. A reptile would not have been able to swim across an entire ocean, so the landmasses must have been closer together

b. It shows that the climates of both continents were different during the time that Mesosaurus lived

c. This suggests that all continents moved apart, except India and Antarctica remained stationary

d. It shows that Mesosaurus could only exist on South America and Africa because all the other continents were covered in ice

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