

تم تحميل هذا الملف من موقع المناهج الإماراتية



حل أسئلة الامتحان النهائي القسم الإلكتروني منهج انسابير

[موقع المناهج](#) ⇨ [المناهج الإماراتية](#) ⇨ [الصف الثامن](#) ⇨ [علوم](#) ⇨ [الفصل الثالث](#) ⇨ [الملف](#)

تاريخ إضافة الملف على موقع المناهج: 20:43:23 2024-07-08

التواصل الاجتماعي بحسب الصف الثامن



اضغط هنا للحصول على جميع روابط "الصف الثامن"

روابط مواد الصف الثامن على تلغرام

[الرياضيات](#)

[اللغة الانجليزية](#)

[اللغة العربية](#)

[التربية الاسلامية](#)

المزيد من الملفات بحسب الصف الثامن والمادة علوم في الفصل الثالث

[أسئلة الامتحان النهائي القسم الورقي منهج بريدج](#)

1

[تجميعة الأسئلة المتوقعة وفق الهيكل الوزاري للاختبار النهائي](#)

2

[جداول مقارنات هامة ومنظمات بيانات](#)

3

[حل النموذج التدريبي للامتحان النهائي](#)

4

[النموذج التدريبي للامتحان النهائي](#)

5

Which of the following is the type of galaxy shown in the figure below?



Learning Outcomes Covered

- SCI.3.1.03.019

a.

Long and symmetric spiral galaxy

b.

Short and stubby spiral galaxy

c.

Elliptical galaxy

d.

Irregular galaxy

Q.2: The impact of gravity on the solar system

Mark(s): 4/4

What is the impact of gravity on the formation of different bodies in the solar system?

Learning Outcomes Covered

- SCI.3.1.03.019

a. Gravity caused the formation of only the Sun, not the planets

b. Gravity led to the accumulation of matter to form the Sun, planets, moons, and other bodies

c. Gravity had no impact on the formation of moons around planets only on planets and the Sun

d. Gravity only affected the formation of gaseous planets

Using the data in the following table calculate the population growth rate (PGR%) for India.

Population Growth Rates (PGR%)				
	Population (millions)	Birth Rate	Death Rate	Net Migration Rate
United States	321.1	13	8	3
Germany	81.1	8	11	5
Indonesia	255.7	21	14	-1
India	1,314.1	39	7	-1

$$\text{PGR}(\%) = \frac{\text{birth rate} - \text{death rate} + \text{net migration rate}}{10}$$

Learning Outcomes Covered

- o SCI.3.1.03.019

a.

3.3

b.

0.8

c.

1.7

d.

4.5

If the Moon's rotation period were to change, how would this affect what we see from Earth?

Learning Outcomes Covered

- SCI.3.1.03.019

- a. We would see different phases of the Moon in the same night
- b. We would see both the near side and the far side of the Moon
- c. The Moon would appear to move faster across the sky
- d. The Moon's phases would no longer occur

Which statement best describes how digital cameras use binary information?

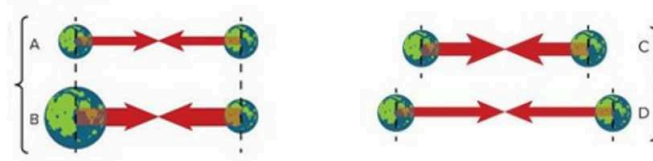


Learning Outcomes Covered

- SCI.4.4.01.049

- a. Digital cameras convert light into binary information that is stored as a series of 1s and 0s
- b. Digital cameras use binary information to adjust the focus of the lens
- c. Digital cameras use binary information to change the image size
- d. Digital cameras use analog signals instead of binary information that is low in pixel number

Study the figure below. What factors **increase** the gravitational energy between objects?



Learning Outcomes Covered

- o SCI.3.1.03.019

a.

Increasing object **masses**, and increasing **distance** between objects

b.

Decreasing object **masses**, and decreasing **distance** between objects

c.

Increasing object **masses**, and decreasing **distance** between objects

d.

Decreasing object **masses**, and increasing **distance** between objects

Choose the correct option to complete the following definitions.

1. _____ is the imaginary line from Earth's North pole through the axis to the Earth's South pole
2. _____ is the Earth spinning around itself
3. _____ is the Earth's motion in a circular path around the Sun

Learning Outcomes Covered

- o SCI.3.1.03.019

a.

1	2	3
Rotation axis	Rotation	Revolution

b.

1	2	3
Rotation axis	Revolution	Rotation

c.

1	2	3
Equator	Revolution	Rotation

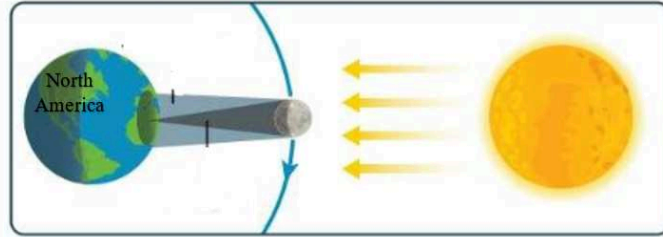
d.

1	2	3
Equator	Rotation	Revolution

Q.8: The Sun-Moon-Earth

Mark(s): 4/4

Why would someone in North America not be able to view the phenomenon shown in the figure?



Learning Outcomes Covered

- o SCI.3.1.03.019

a.

Because this is a lunar eclipse and Earth casts a very small shadow

b.

Because this is a lunar eclipse and North America is experiencing day

c.

Because this is a solar eclipse and North America is experiencing night

d.

Because this is a solar eclipse and the moon casts a very small shadow

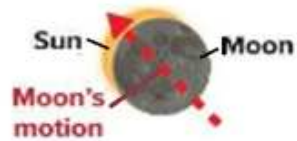
The picture below shows one of the stages of the Sun's appearance during a solar eclipse.
Which of the following represents the Moon's motion in the sky during a total solar eclipse?



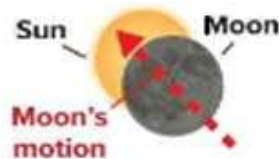
Learning Outcomes Covered

- o SCI.3.1.03.019

a.



b.



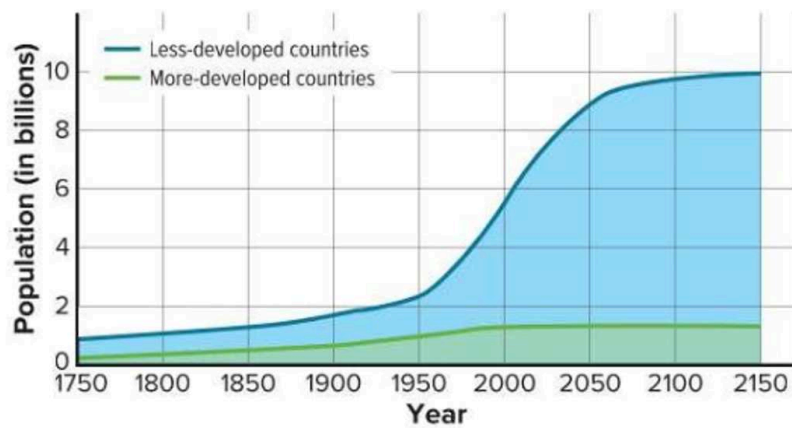
c.



d.



How do birth rates typically differ between more-developed and less-developed countries?



Learning Outcomes Covered

- SCI.3.1.03.019

- a. More-developed countries generally have higher birth rates than less-developed countries
- b. Birth rates are about the same in both more-developed and less-developed countries
- c. Less-developed countries generally have higher birth rates than more-developed countries
- d. Birth rates are irrelevant to the level of development of a country

Switching to renewable energy resources will lead to _____.

Learning Outcomes Covered

- SCI.3.1.03.019

a.

Reducing our ecological footprint

b.

Increasing our ecological footprint

c.

Increasing pollutants in the atmosphere

d.

Reducing oxygen and forests on Earth

How long does one complete rotation of the moon take?

Learning Outcomes Covered

- SCI.3.1.03.019

a.

27.3 days

b.

29.5 days

c.

24 hours

d.

12 hours

Which of the following effects is directly linked to **deforestation**?

Learning Outcomes Covered

- SCI.3.1.03.019

a. Increased oxygen levels in the atmosphere

b. Decreased greenhouse gas emissions

c. Increased carbon dioxide levels in the atmosphere

d. Stabilized global temperatures

Which best explains why Earth is colder at the poles than in the middle?

Learning Outcomes Covered

- SCI.3.1.03.019

a. Earth is farther from the sun at the poles than at the middle

b. Earth's orbit is not a perfect circle

c. Earth's rotation axis is tilted

d. Earth's surface is more tilted at the poles than at the middle

Which of the following is correct about the moon?

Learning Outcomes Covered

- SCI.3.1.03.019

a.

The moon absorbs all universe radiations

b.

The moon emits its own light

c.

The moon reflects 100% of the Sun's light

d.

The moon reflects 12% of the Sun's light