

تم تحميل هذا الملف من موقع المناهج الإماراتية



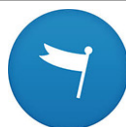
حل أسئلة الجزء الورقي الكتابي منهج انسابير

موقع المناهج ⇨ المناهج الإماراتية ⇨ الصف الثامن ⇨ علوم ⇨ الفصل الثالث ⇨ الملف

تاريخ إضافة الملف على موقع المناهج: 19:29:43 2024-05-26

إعداد: school alkhair

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 الجزء الورقي الكتابي منهج انسابير	1
الهيكل الوزاري الجديد منهج انسابير المسار العام	2
الهيكل الوزاري الجديد منهج بريدج المسار العام	3
يوريننت شرح وحل الدرس الثالث تأريخ العمر المطلق من الوحدة العاشرة الجزء الثاني	4

المزيد من الملفات بحسب الصف الثامن والمادة علوم في الفصل الثالث

[يوربيننت شرح وحل الدرس الثالث تأريخ العمر المطلق من الوحدة العاشرة الجزء الأول](#)

QUSTION NO.1

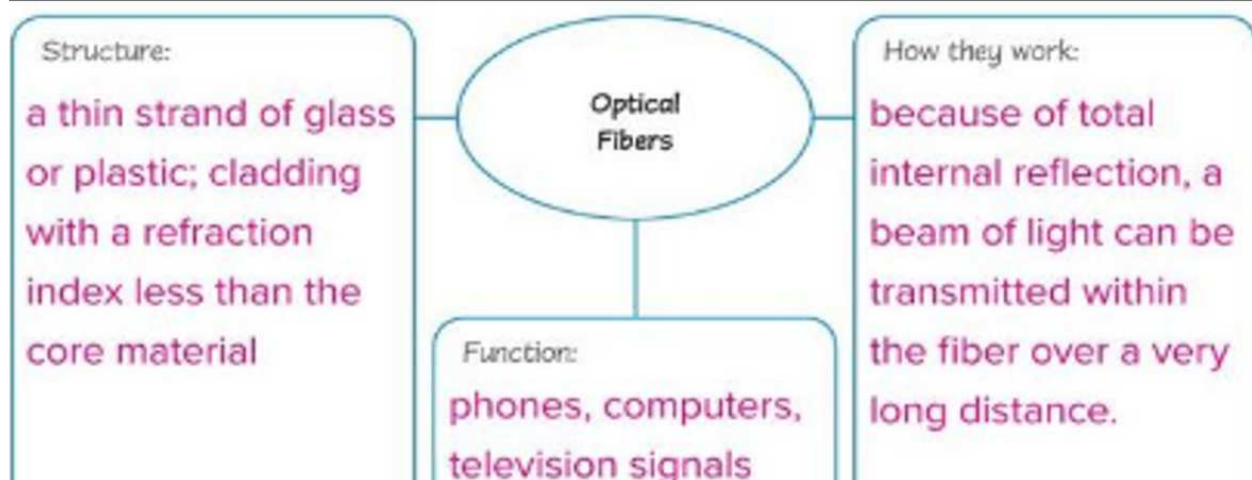
1) Explain how signals communicate information?

- 1- by using sense
- 2- sharing information like (verbal speech, braille)
- 3- encode signal like morse code (use dot, dash, space)

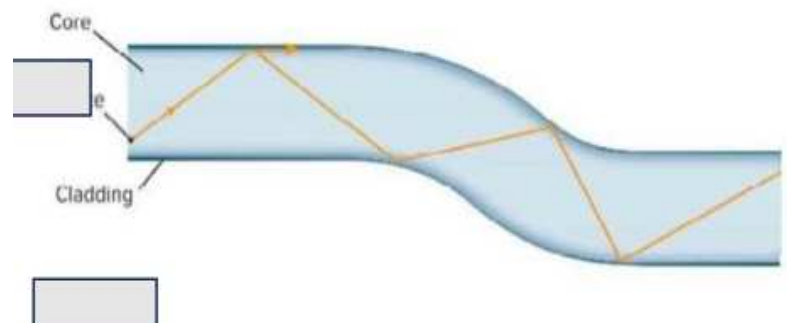
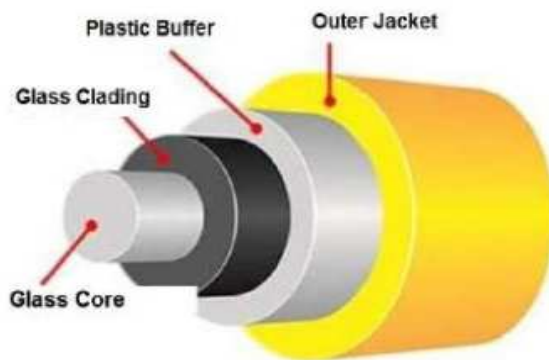
2) list the process of transmitting signals from sender to receive

Answer\ encode- transmit- decode.

3) Explain how optical fibres transmit signals across distance?

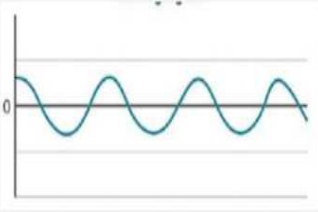
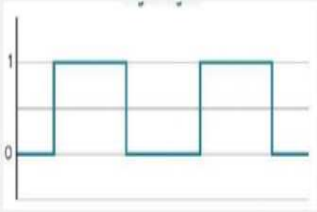


write part of optic fiber



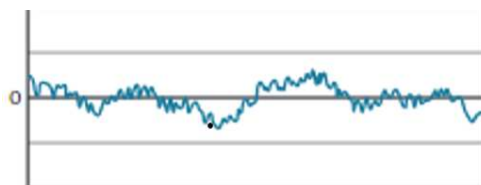
QUESTION NO.2

Compar between ANALOG AND DIGITAL AND draw noise:

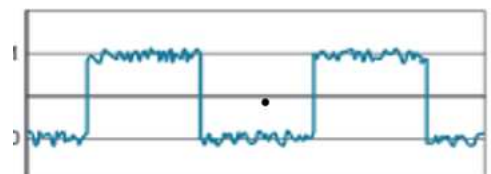
	Analog Signal	Digital Signals
Shape		
Storage	Stored in analog form like radio signals.	Stored as binary numbers-0s and 1s.
Transmission	Transmitted as a continuous signal.	Transmitted in discrete values-0s and 1s.
Noise that affect it	Noise is difficult to filter out from an analog signal.	Noise is easily filtered out from a digital signal.

Draw noise:

analog noise

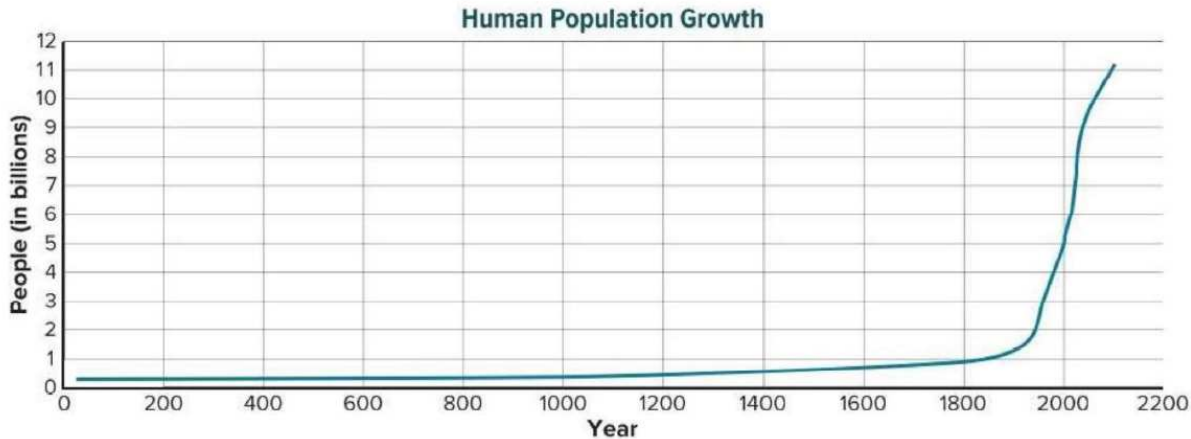


digital noise



QUESTION NO 3

3) Compare human population growth around:

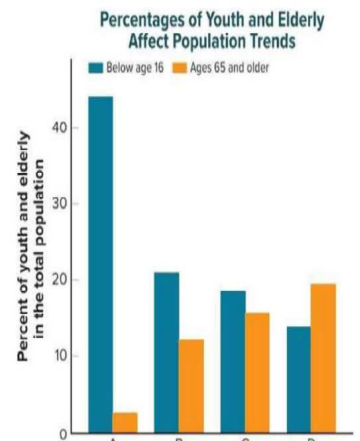


How does the rate of human population growth from years 200 to 1800 compare to the rate of growth from 1800 to 2000?

Between 200 and 1800, the human population increased steadily at a slow rate. The human population between 1800 and 2000 rose sharply.

1. Use the data to predict how the population of each country will change.

Observe the graph showing the percent of youth and elderly in four countries.



1. Use the data to predict how the population of each country will change.

(Germany)

Country A: The population of this country will increase quickly

because the number of youth greatly exceeds the number of elderly.

Country B: The population will increase slowly because the number

of youth only exceeds the number of elderly by a small percentage.

Country C: This country will increase at a slower rate than Country B.

Country D: The population of this country will decrease because the

number of elderly exceeds the number of youth.

A-Rapid growth (Kenya)

B-Slow growth (USA)

C-Slow growth (Canada)

D-Decreased growth

(Germany)



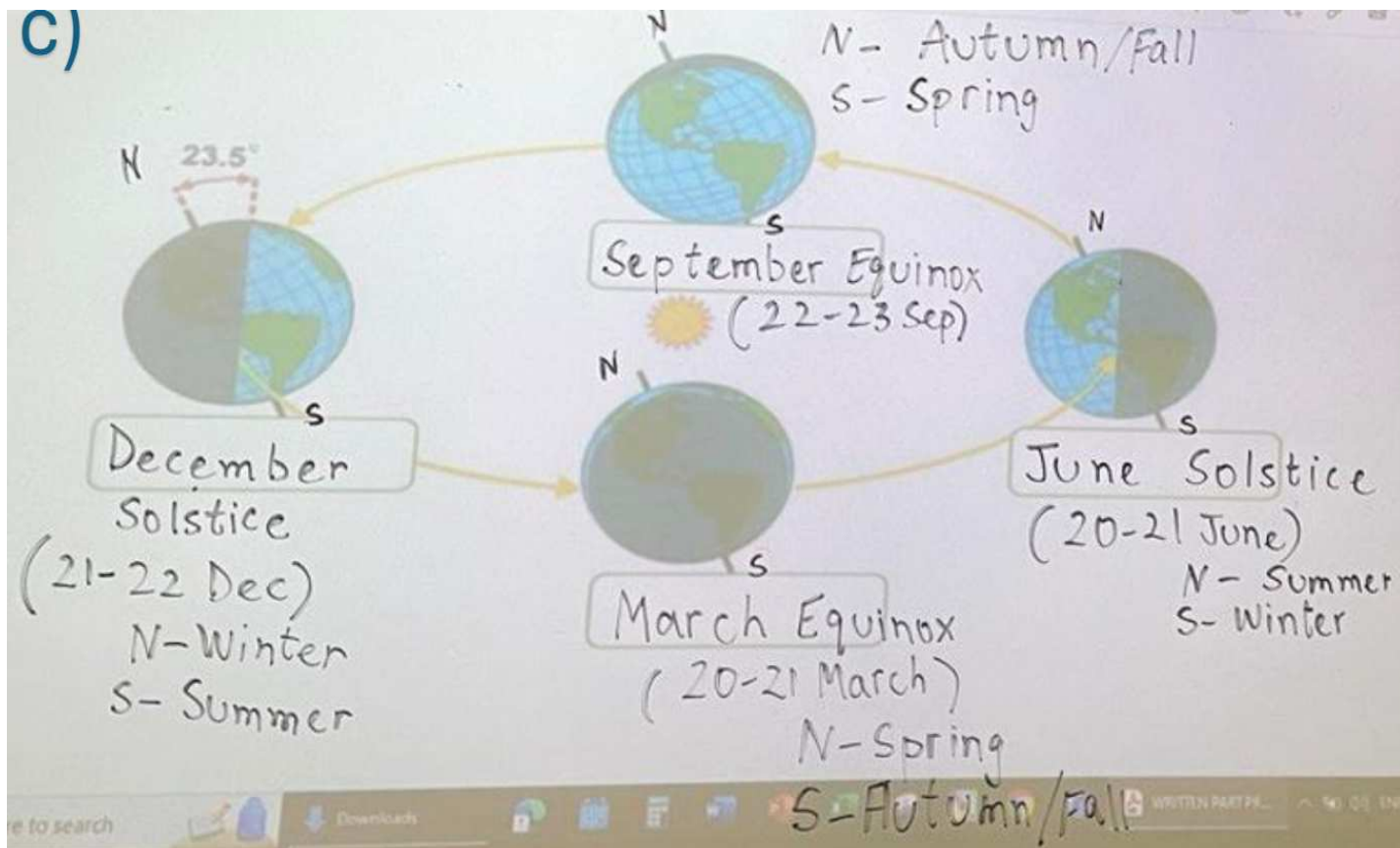
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Q2) list the factors that affect the health and growth of the human population?

ANSWER

Improved health care, clean drinking water, technological advancements, better sanitation

QUESTION NO3: Explain what is Earth's seasonal cycle and identify solstice and equinox? write day, month, season



Q\WHAT solstic day different from equinox day?

ANSWER:

Solstic day long in summer and short in winter but in equinox day is equal in spring and autumn.

DEFINE

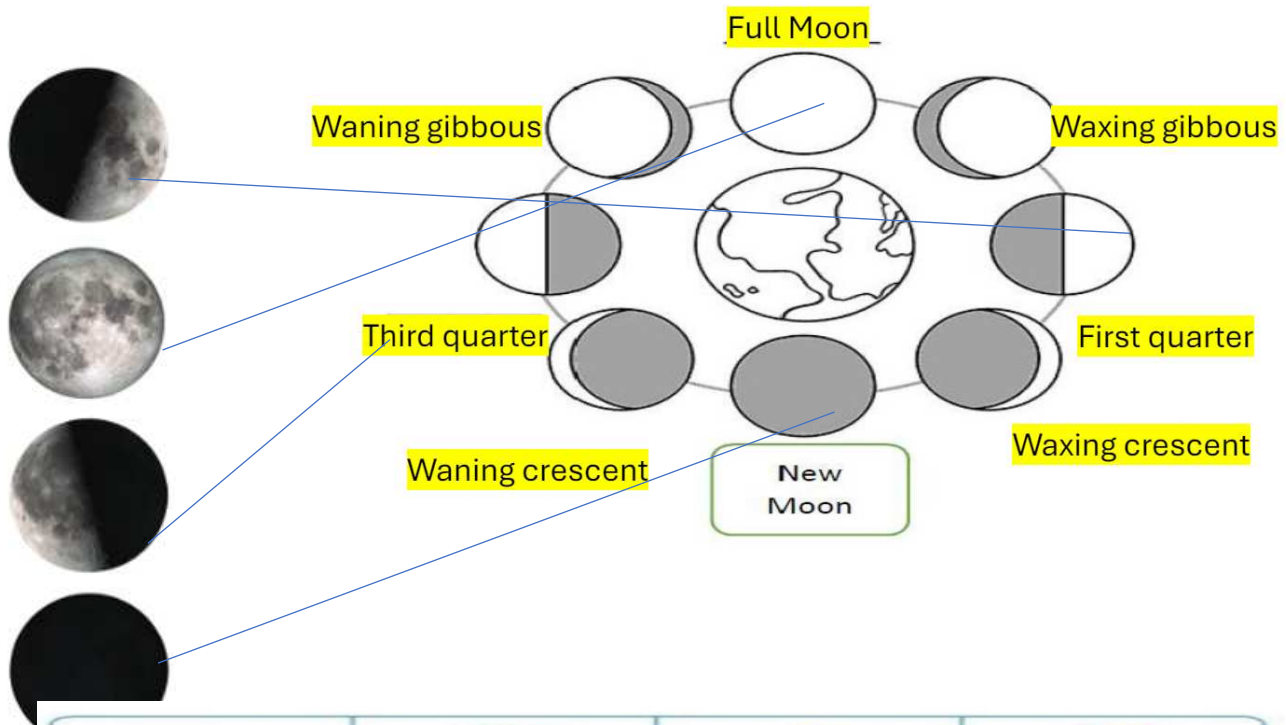
SOLESTIC:

A day when Earth's rotation axis is the most toward or away from the Sun.

EQUINOX:

A day when Earth's rotation axis is leaning along the Earth's orbit, neither toward nor away from the Sun.

List the Phases of the moon and assign them to diagram.



	 new moon Phase		 waning crescent Phase
	 third quarter Phase		 full moon Phase
	 waxing crescent Phase		 waxing gibbous Phase
	 waning gibbous Phase		 first quarter Phase

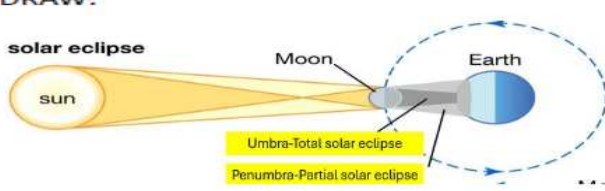
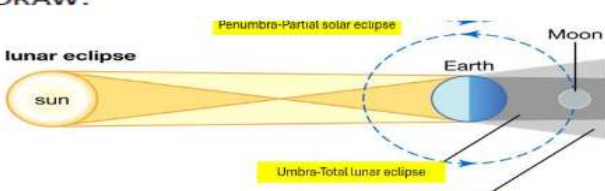


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PHASES OF THE MOON

1. New Moon
2. Waxing crescent
3. First quarter
4. Waxing gibbous
5. Full Moon
6. Waning gibbous
7. Third quarter
8. Waning crescent

Q5\Compare between Solar Eclipses and Lunar Eclipses, and relate the Penumbra and the Umbra to Eclipses

8. SOLAR ECLIPSE	LUNAR ECLIPSE
<p>DRAW:</p> 	<p>DRAW:</p> 
<p>1. A solar eclipse occurs when the Moon comes in between the Earth and the Sun.</p>	<p>1. A lunar eclipse occurs when the Earth comes in between the Moon and the Sun.</p>
<p>2. It occurs on a new moon day.</p>	<p>2. It occurs on a full moon day.</p>
