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Hali Abdelkarim secondary school **Level/2nd year lit & philo**

The second Examination of English

Mysterious space object could be monitoring us

Scientists believe there is a possibility that aliens are listening to us on Earth. Astronomers from a program called Breakthrough Listen are excited about a giant, mysterious space object that has passed close to **our planet**. Breakthrough Listen scientists search for evidence of civilizations beyond Earth. The scientists work at the University of Hawaii. They described the object as an 800-meter-long, 80-meter-wide, cigar-shaped rock. Some scientists believe the rock has too many straight lines on it for it to be formed naturally. This suggests **it** could have been designed by some form of extra-terrestrial life. The scientists have dubbed the rock Oumuamua, which means "First messanger" in the Hawaiian language.

The astronomers first spotted Oumuamua in October. It was travelling at great speed through the solar system and passed Earth at about 85 times the distance to the Moon. This is just a hair's breadth relative to the vast expanses of the universe. Oumuamua is the first object spotted in the solar system that appears to originate from another star system. The astronomers say its high speed of over 300,000 kph suggests it is outside the gravitational pull of the Sun and is instead travelling on its own path **that** originated in another galaxy. The scientists said it was highly unlikely that Oumuamua was a sign that aliens exist, but the huge rock and its journey was a unique event that possibly offered new secrets.

Breakthrough Initiatives.com/16th of December,2017

Ex1/The text above is: a-Scientific lecture. b-a web article. c- a speech.

Ex2/Say if these statements are(True) or (False) according to the passage:

a-"Breakthrough listen" group is the first to discover Oumuamua.
b-The rock has many broken lines & is totally curved.
c-The rock was given a nickname that means"solar friend".
d-Scientists said that the rock was a sign of aliens'existence.

Ex3/Answer these questions according to the text:

a-What are the astronomers searching for?
b-What does "Oumuamua" mean?
c-Is "Oumuamua" submitted to the gravitational pull of the earth? Why?

Ex4/What or who do the underlined words refer to in the text:

a-our planet(§) b-it(§1) c-that(§)

Ex5/In which paragraph did the author mention the demensions & shape of the space rock???

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Text exploration:

Ex1/Match words in column(A) with their synonyms in column (B):

A-Words:	B-synonyms:
1-possibility	a-proof
2-evidence	b-huge
3-dubbed	c-singular
4-unique	d-chance
5-vast	e-puzzling
6-mysterious	f-nicknamed

Ex2/Divide these words into roots & suffixes:

Mysterious – civilization – naturally – redesigned

prefix	root	suffix

Ex3/Put the verbs between brackets in their correct forms:

If we started communicating through thought,we (turn) into agiant mind-melding network.Humanity (become) much more innovative.If people(share)ideas,the more other people(be) able to improve upon them.

Ex4/Classify these words according to the pronunciation of their final /ed/:

Divided – called – passed – described – shaped –originated

/t/	/d/	/id/

Ex5/Fill in each gap with only one word from the list:

(Digital – moment –beneficial –unexpected – disappeared – strange)

Pretend for a ……1…… that you wake up one morning to discover the Internet has ……2…… Would this be doomsday for us all?What if you woke up to an ……3…… Internet breakdown? With no Google Maps to find your way in a……4…… city? With a credit card unable to pay for your lunch?

Written expression: **Choose only one topic:**

Topic1/ Select one of the following questions & answer it in short argumentative essay of no more than 12lines:

-What would happen if the internet disappeared?
-What if we could communicate from brain to brain?
-What if we never discovered antibiotics?
-What if the world lost oxygen for five seconds?

Topic2/ Using the following notes,write a short biography of Thomas Edison:

Full name:Thomas Alva Edison /Birth;11th Feb,1874/Inventor & businessman /America's greatest inventor /his main inventions include;electrical generator,sound recording,motion picture,photograph camera,light bulb/married twice & fathered six children/death:18th October,1931 of complication diabetes.

Good luck for all

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