Level: 3ASS 3ASM 3ASG

Time: 2hours 30 min

May 2022 Topic 2

Mock Exam

Subject Two:

PART ONE: READING AND INTERPRETING (15)

A/ Comprehension: (8pts)

An eclipse of the Sun occurs when the Moon passes between the Earth and the Sun. The Moon blocks the light of the Sun and a shadow of the Moon is cast on the Earth's surface.

During a solar eclipse, the Moon actually casts two shadows towards Earth. One shadow is called the umbra which becomes smaller as it reaches the Earth. The second shadow is called the penumbra which becomes larger as it reaches the Earth. A total solar eclipse, or a complete blocking out of the Sun's light, can only be seen from the area on the Earth's surface **that** enters the Moon's umbra. People viewing the eclipse from the area of the Earth's surface that enters the penumbra will see only a partial blocking of the Sun.

A total solar eclipse can only occur when two events happen at the same time. The first event is a new Moon. This phase of the Moon occurs when the Sun is almost directly behind the Moon, and we see only a sliver of the Sun's light reflected by the Moon. **During this time** the Moon and the Sun appear close together. The second event that must occur is that the Moon must be in the right position, directly in the line of sight between the Earth and the Sun. These two events occur at the same time about once every year and a half.

In a solar eclipse, the Moon moves between the earth and the Sun. When this happens, part of the Sun's light is blocked. The sky slowly gets dark and the stars appear. Birds and animals are quiet, thinking night has arrived. When the Moon and Sun are in a perfect line, it is called a total eclipse. These are very rare. Most people only see one in their lifetime.

A/ Comprehension: (8pts)

1-circle the letter that corresponds to the right answer (1pt)

- The text is: a/-Expository b/- argumentative c/- descriptive
- The text is about: a/-Eclipses of the sun and the moon.

b/- Solar eclipses.

c/- Lunar eclipses.

2- Are these statements True or False according to the text:(2pts)

- In solar eclipses the moon passes in front of the sun and covers its brilliant surface.
- A total eclipse takes place at times of new moon.
- It can be seen all over the world.
- A total solar eclipse is a common natural phenomenon.

3- Answer these questions according to the text(3pts)

- What's the difference between the two shadows of the moon?
- When can a total solar eclipse happen?
- How is it perceived on Earth?

Page 1/2

			olar eclipse mentioned. (1)	pt) in §		
		lined words refer to in the				
a.	that (§2)	b.during this ti	me (§3)			
B- TI	EXT EXPLORATION:	(7nts)				
1)		whose definition follow	(0.5nt)			
-)		blocking of the direct lig	• • •			
_	•		in be seen in a clear sky at n	night.(§4) =		
	Complete the following c		ar oo soon ar w orour sary we a	B(3 ·) · · · ·		
_, \	verb	Noun	Adjective			
		110011	Wide			
	To rotate		rotative			
	Totransmit	Transmission				
3)	Ask questions that the	e underlined words ansv	ver:(1pt)			
·	a-Asteroids take three y	years to orbit the sun.				
	· · · · · · · · · · · · · · · · · · ·	$\overline{84000}$ KM far from the ear	th.			
4) R	tewrite sentence (b) so that	t it means the same as sent	tence (a):(1.5pts)			
		unfamiliar objects from Mars				
_	b- pictures	***				
		will make a trip to the moon				
		better spend more money o				
	_	_				
		f the verbs in brackets. (
Today, technology (play) an important role in (explor) the space. So, satellites are						
used for (collect) images and information about the outer space. These images and						
information may (give) us an idea about other bodies found in our solar system.						
6) Fill in the gaps with only four words from the list: (1pt)						
- ۷٫ –			·· (-F -)			
planet- daylight- star- frozen- heat-water The Sun is our nearest The Sun provides us with light and Without the Sun						
		=	simply be a dark wor			
	liquid water and no life	-	simply oc a dark wo	ria, with no occans of		
7) N	•	ollowing words where ne	cossary (1nt)			
7) 1		gravity - exploration	cessary. (1pt)			
Part 1	two: Written Expression					
	_	<u></u> (00 p.s.) rds on one of the followin	no tonics			
	se either topic one or two	· ·	-0 P 0			
	_		portance of satellites in exp	loring the outer		
	and changing the world i		r			
-	nov usa thasa idaas:	\mathcal{E}				

You may use these ideas:
Telecommunication / exploring expeditions / gathering information about other planets / research / geology / weather forecast...

Topic 2: Some people argue that advertising is beneficial for consumers while others say the opposite. Write an article telling your opinion

Correction

PART ONE: READING AND INTERPRETING (14)

A/ Comprehension: (8pts)

1-a- descriptive

b-Solar eclipse

2-T-T -F -F

3-a- the 1st becomes smaller umbra The second shadow the <u>penumbra</u> becomes larger as it reaches the Earth

b- When two events happen at the same time .A new Moon / the Moon must be in the right position, directly in the line of sight between the Earth and the Sun

c-The sky slowly gets dark and the stars appear

4- §3

5- that: the area on the Earth's surface

During this time: when the Sun is almost directly behind the Moon

B-TEXT EXPLORATION: (7pts)

1-a Shadow b-star

2-

verb	Noun	Adjective
To widen	width	Wide
To rotate	rotation	rotative
To transmit	Transmission	Transmittable/ed/ible

3- a- How long do asteroids take to orbit the sun?

b-How far is the moon? what's the distance between the moon and the earth?

- 4 1/ b -Pictures of unfamiliar objects from Mars were sent by curiosity.
 - 2/b The astronomer said that he would make a trip to the moon
 - 3/b- Many people wish American government spent more money on humanitarian aid
- 5- plays- exploring -collecting- give
- 6-star heat daylight frozen
- 6- Planet galaxy gravity exploration

Part two: Written Expression. (05pts)