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Ahmed ben Abed El razzak school — February 2017

Classes : 2nd M/TM/S1 — Full name :.....

Second Term Exam

Let's go to the Moon

Human has walked on the moon since the Apollo 17 mission in 1972.However,this time the astronauts will stay longer than the few days of the Apollo 17 mission. So now, NASA is working on everything that will be needed to make the moon a place where a crew of astronauts can live for months.

Explorers from earth will build their own habitat,or home. Their home must protect **them** like no home on earth would ever need to do. Why ?

There is no air on the moon. The temperature varies from -233 celsius at night to 123 celsius at day. Tiny micro-meteors rain down on the moon's surface. And no atmosphere means no protection from the sun's harsh radiation.

So, a moon home will have to be strong and solid. **It**'ll have to be air tight,so the inside can be pumped up with oxygen without exploding or leaking. The habitat will have to be cooled during the moon day and heated during the moon night. It will need a water, power and food.

http:/spaceplace.nasa.gov

1. Tick the right answer

The text is : a) a report b) a web article c) a newspapaer article

2. Are these sentences true or false

a. Apollo 17 stayed for one whole year on the moon.

b. Homes on the moon must protect astronauts better than homes on Earth.

c. Oxygen is available on the surface of the moon.

3. Answer the following questions according to the text

a. Do astronauts intend to spend more time on their next mission on the moon ?

*.....

b. what must explorers do in order to be able to live on the moon ?

*.....

c. who will build the habitat on the moon ?

*.....

4. What or who do the underlined words refer to in the text ?

It(§4) ..... them(§2).....

5. Match words with their definitions

words	definitions
1. a comet 2. a constellation 3. atmosphere 4. exploration	a. the mixture of gases surrounding the Earth. b. travelling into a place for the aim of learning about it. c. a bright ball with a tail that orbits the Sun. d. a group of stars that forms a particular pattern and has a name

6. Derive the adjectives of the words below

Move ⟶

Explore ⟶

Space ⟶

Discover⟶

فروض واختبارات مع الحلول لكل المستويات — مجاناً

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7.Ask questions upon the underlined words

* That satellite weighed 1.120 pounds.

*.....

*Venus is 108 million km far from Earth.

*.....

8. put the verbs in brackets into the correct froms

* Saïd (to get)..... good mark in the exam if he (to revise).....Space and Technology Unit well.

* if you (to heat)..... ice, it (to melt).....

9. Mark the stress in the words below

Physics specific rotation biology technology

10. Fill in the gaps with the words below.

Workers job build spacecraft

Space walking seems like a really exciting....., but astronauts called space walkers the construction .....of outer space. When an astronaut goes outside of his....., it is usually to repair or to .....something on the outside of the spaceship.

Writting : choose **One** of the following topics

Topic one :use the information below to write an advertisement for your travel company organising a trip to the International Space Station : * meeting astronauts /* testing spacecrafts and telescopes /* wearing spacesuits.....

Topic Two : Write a paragraph about : *Can man one day live on the Moon ? Say Why*

*no enough water/*no enough oxygen/* no interesting places to visit