

على المترشح أن يختار احد الموضوعين التاليين:

الموضوع الاول:

(15 points)

(07 points)

Part One : Reading

A/ Comprehension

Read the text carefully then do the activities.

NASA has successfully launched a rocket carrying a planet-hunting telescope. The powerful Kepler telescope will search for planets similar to the Earth. Scientists believe there are good chances of finding a planet like ours somewhere out there in the galaxy. There are billions and billions of stars in the heavens. If one planet is the right distance from one of these stars, then conditions might be right to support life. The planet's atmosphere should neither be too hot nor too cold. The planet would also need water. The telescope is named after the German 17th-Century astronomer Johannes Kepler. It will spend more than three years looking for dark specks against the brightness of a hundred-thousand stars. These specks could be Earth-like planets.

The manager of the \$600-million project Jim Fanson said: "We have a feeling like we're about ..to set sail across an ocean to discover a new world." NASA's space science boss Ed Weiler agreed that the mission was a "historical" landmark in space exploration. However, he couldn't say whether or not the telescope would find another Earth. "It very possibly could tell us that Earths are very, very common...or that Earths are really, really, really rare - perhaps we're the only Earth," he said. He told reporters how important Kepler's journey was, saying: "It really attacks some basic human questions that have been asked since that first man or woman looked up at the sky and asked, 'Are we alone?'"

Adapted from: www.BreakingNewsEnglish.com

1. Choose an appropriate title to the text.

- a) NASA b) Space Exploration c) Looking for Other Planets

2. Are the following statements True, False or not mentioned.

- a- NASA has launched a rocket in order to look for other planets similar to the Earth.
b- One of the conditions of life in these planets is the existence of oxygen and nitrogen gases.
c- This project requires a budget of \$600 million.

3. Answer the following questions according to the text.

- a- Why has NASA launched the Kepler telescope?
b- How long will the mission last?
c- Is NASA's space science boss certain about finding another Earth? justify from the text.

4. Reorder the following ideas according to their occurrence in the text.

- a- Experts' point of view about the mission.
b- Conditions to make life possible in other planets.
c- NASA launching a rocket handling Kepler telescope.
d- The period required for the mission.

5. Complete the table bellow with information from the text.

The object sent	The company sent it	Reason of the mission

B/ Text Exploration**(08 points)****1. Find in the text words whose definitions follow.**

- a) An optical instrument used to magnify pictures and distant objects (§1)
 b) Very large balls of burning gases in space, which give off light and heat. (§2)

2. Complete the following table.

Singular form	Plural form
-Species	-.....
-Crisis	-.....
-.....	-Phenomena
-Research	-.....

3. Complete sentence (b) so that it means the same as (a).

1. a) Astronomers are carrying out new researches.
 b) New researches.....
 2. a) "The mission will last three years," the reporter said.
 b) The reporter said

4. Ask questions that the underlined words answer.

- a) The NASA devoted 600 -million dollars for the project.
 b) The Kepler telescope is nearly 15 meters long.

5. Fill in the gaps with only four words from the list below.

be – away – planet – alone – astronomy – universe

Are we.....1.....? Probably not, just the size of the2..... makes it unlikely. Alien life forms might not3..... too far away, either. This year, American astronomers discovered a4..... capable of sustain life just 50 light-years away.

6. Classify the following according to their numbers of syllables.

- Planet - Heaven - fascinate - concluded - Earth - near

One syllable	Two syllables	Three syllables

Part Two : Written Expression**(5pts)**

Choose only one topic.

Either Topic 1: Do you think that the study of Astronomy can be beneficial to humanity, Write a short paragraph in which you explain the role and importance of Astronomy in developing countries.

Some cues:

- Calendar - telecommunications - predicting collisions - Weather forecasting

Or Topic 2: You have been in a space flight aboard the spaceship carrying NASA's staff. Write a paragraph in which you describe your journey and the sight of heavenly bodies you encountered along your trip.

Part One: Reading

(15 points)

A) Comprehension

(08points)

Read the text carefully and do the activities.

The health time bomb of obesity is exploding. Already one in three UK children is obese or overweight. Unless we act, by 2050 over half of adults and almost half of children will be clinically obese. Given that obesity takes, on average, 13 years from the life of sufferers, this could lead to the first fall in life expectancy for over 300 years.

A key cause of the obesity crisis is our poor diet. The vast majority of UK children consume too much salt, fat and sugar and almost all of them don't get enough fruits and vegetables. In addition to obesity, poor diet is causing a rise in diabetes, heart diseases and other health problems.

It is no coincidence that children eat the foods they see on advertisements. Marketers spend over £ 300 million on food promotion - almost always unhealthy - on TV before 9 pm, and this money is not wasted. Children and parents both say the constant marketing of junk food is one reason why they consume so much of it. In fact almost three-quarters of parents say that junk food advertising influences their children's food choice. Of course children's diets are the responsibility of their parents. But hard-pressed mums and dads need some help.

To ban junk food advertising before 9pm is the best way to protect children. Over 70 per cent of children's TV viewing is outside the hours of children's TV (when the government's advertising restrictions apply). The commercial TV programmes that children watch most are Ant & Dec, The X Factor and Coronation Street. Unless we protect children from TV adverts during these programmes we will not tackle the obesity crisis.

1. Are the following statements true or false?

- One of the three children in UK is obese. ✓
- Diabetes, heart diseases and other health problems are linked to obesity. ✓
- Children eat food they see on TV.

2. Answer the following questions according to the text.

- What is the key cause of obesity?
- How much money do marketers spend on promoting food?
- What should be done to protect children from consuming junk food?

3. What do the underlined words refer to in the text?

- This (§1)
- They (§3)
- They (§4)

4. In which paragraph is it mentioned that ads on television have a direct relation with obesity of Children.

B/ Text Exploration

(07 points)

1. Find in the text words that are opposite in meaning to the following.

- a. slim (§1) b. healthy (§3) c. inside (§4)

2. Devide the following words into root and affixes.

- disrespectful - satisfied - demilitarized - functioning

Prefix	Root	Suffix
-.....	-.....	-.....
-.....	-.....	-.....
-.....	-.....	-.....
-.....	-.....	-.....

3. Complete sentence "b" so that it means the same as sentence "a".

- 1.a) I have the desire that we get rid of bad ads someday.
b) I wish.....
2.a) Compared with children, young people are less exposed to obesity.
b)

4. Link pairs of sentences with connectors between brackets, make any necessary changes.

- 1.a) Parents not stop buying fizzy drinks . (Providing that)
b) The children suffer from many health problems .
2.a) Highly sophisticated goods are expensive (so.....that)
b) Poor people can't buy what they want

5. Complete the following dialogue.

- A:
B: I think that adverts are not good at all.
A:
B: Well, because they cause stress and a feeling of frustration.
A:
B: I mean that we can not buy all the nice thing that are advertised.

6. Classify the following words according to the pronunciation of final /s/.

- Campaigns - Drinks - Bridges - Products - Advertisers - Spices

/s/	/z/	/ɪz/

Part Two : Written Expression

(05 points)

Choose one of the following topics

Topic One : Some people like eating in fast food restaurants because it saves time for them and it's a pleasure to be served . Write a short composition refuting this opinion.

Use the following notes:

- Contain a lot of fat, sugar, sweetetc .
- Unhealthy , dirty restaurants .
- Cause obesity .

Topic Two: Do you think that money companies devote to advertising is wasted money? Give your reasons