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Abu Baker Karaoui High School
Time allotted: 2 hours

Level: 3rd year common streams
March, 2020

Second Term Exam

Part one: Reading (15 pts)

Read the text carefully than do the following activities:

Astronomers are worried that our view of the sky is becoming more obscured. Their warning is because of thousands of satellites being launched into orbit in 2020. These will provide high-speed Internet across the world from space. The scientists say space will be so littered with satellites they will compete with the stars for our attention. The satellites will form "mega-constellations" that could get in the way of radio astronomy and affect the quality of images from telescopes. The astronomers said the satellites will appear as dazzling white streaks of light. **These** could be mistaken for stars.

Experts say "**there** are plans to launch over 46,000 satellites into space in the next few years". This is five times more than the number of objects in space since the launch of Sputnik 1 in 1957, six decades ago. The new satellites will provide much faster Internet speeds and greater connectivity to even the remotest areas of the world. Today, about 14 million Americans live in rural areas with zero Internet coverage. SpaceX will launch 120 satellites in January and a further 12,000 in the next decade. Astrophysicist Dr Dave Clements called the initiative a "tragedy".

https://breakingnewsenglish.com/1912/191229-satellites-4.html

I. Comprehension

1. Say if the following statements are true or false according to the text:
   a. Space will be polluted with satellites that compete with starts.
   b. Satellites will look as a brilliant streak of light.
   c. In the next few years, thousands of satellites will be launched.
   d. Dr. Dave called this initiative "marvellous".

2. In which paragraph is it mentioned that: "Astronomers are worried about the way we view the sky".

3. Answer the following questions according to the text:
   a. How will the satellites appear in the sky?
   b. Could satellites be mistaken for stars?
   c. What did Doctor Clements call this initiative?

4. Who or what do the underlined words refer to?
   a. These: ..... b. there: .....

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II. Text Exploration:

1. Find in the text words that closest in meaning to the following:
   a. Shiny (§1) = b. 60 years (§2) =

2. Divide the following words into roots and affixes

Dimensional – Astrophysics – shiny - collision

Prefix	Root	Suffix

3. Put the verbs between brackets in the correct form
   a. If you **(to be)** out in space, you **(to see)** the Earth as a minute ball.
   b. If the sun **(to come)** closer to us, it **(to set)** our planet on fire.

4. Divide the following words according to the number of syllables:

Dimensional – Astrophysics – shiny – collision

1 syllable	2 syllables	3 syllables	4+ syllables

Part two: Writing

Choose ONE of the following topics:

Topic one: The astronomy club of your school has organized an open day. You are asked to deliver a speech of about 80 to 100 words on the benefits of space exploration.
The following notes may help you.
- Know more about the universe / discover new heavenly bodies
- Develop technology (wireless networking / GPS operation / advanced radar)
- Make better predictions of weather and natural disasters
- Start space tourism

Topic two:

Do you think that advertisements are good or harmful? Give your reasons

Good Luck.

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