

**PART ONE: Reading. Read the passage then answer the questions below: (15 marks)**

**Questions: Comprehension; Vocab. in context; Back reference; Critical thinking.**

## **E-Health: How Internet Connectivity Is Transforming Lives Across the Globe<sup>1</sup>**

May 30, 2016 Written by Fumbi Chima

The rise of Internet connectivity is transforming lives across the globe. Over three billion people are now connected to the Internet, with numbers predicted to rise to over six billion by 2020. Digital connectivity provides a lot of benefits. In the past 15 years, the Internet has transformed everything we do. One of the main areas that it has served is the way we provide and access healthcare.

Access to Internet is access to knowledge. Increased Internet connectivity in the developing world would increase health literacy significantly and save up to two and a half million lives by increasing knowledge about basic health and sanitation. For example, the life expectancy of over two million HIV/AIDS patients could be significantly increased because of better adherence to treatment via Internet databases and monitoring.

For much of the world, access to qualified physicians and health experts can be a challenge, particularly in **rural** and remote areas. Computerized networks and Internet connections enable long-distance training, accurate databases, up-to-date research information, remote diagnosing, and even real-time consultation. In Kenya, a country with just one physician for every 5,000 people (compared to a one to 500 ratio in the United Kingdom), e-health innovations like the Mobile Colposcope help remove barriers to accessing health services.

While the health advantages of Internet access are marked and varied, these benefits still elude large portions of the developing world. With greater access, even more transformations – in all corners of the globe – are in store.

1. what is the main idea of the passage?
  - a. That internet connectivity is improving various areas of human lives
  - b. That internet connectivity has improved access to healthcare.
  - c. That internet connectivity has helped improve the health of HIV/AIDS patients.

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<sup>1</sup> Extracts from <http://www.diplomaticourier.com/e-learning-e-commerce-e-health-internet-connectivity-transforming-lives-across-globe/>

2. what is the main idea of Paragraph 3 of the passage?
  - a. Explaining how internet connectivity has increased people knowledge about health issues and diseases.
  - b. Explaining how Kenya is running its healthcare services.
  - c. Explaining how Mobile Colposcope is being used worldwide.
  
3. All of the following points are mentioned except..?
  - a. The cost of internet connectivity in developing world.
  - b. The use of the internet to diagnose diseases.
  - c. The growing number of internet users worldwide.
  - d. The possibility of using the interment to provide online training to medical staff.
  
4. According to the passage, how many times does the UK have more doctors than Kenya in ratio to their residents?
  - a. Ten times more
  - b. One hundred times more
  - c. One thousand times more
  
5. Which word in Paragraph 2 is a synonym of “cleanliness and hygiene”  

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6. What is the meaning of ‘rural’ in Paragraph 3?
  - a. Related to city life
  - b. Related to countryside and villages
  - c. Related to robotics
  - d. Related to connectivity
  
7. According to the passage, which of the following is true?
  - a. E-health facilitates access to healthcare.
  - b. HIV/AIDS patients get cheaper medicine online.
  - c. Kenya is a developed country with developed healthcare services.

8. According to the passage, which of the following is false?
- a. A large number of people in developing world still are not benefiting from the internet.
  - b. The internet has helped increase life expectancy.
  - c. Six billion people are using the internet nowadays.
9. Which of the following is a fact, as opposed to opinion?
- a. The internet use is rapidly increasing worldwide.
  - b. Governments should make better use of internet connectivity for healthcare.
  - c. More countries ought to make use of services available online.
10. Which of the following is an opinion, as opposed to fact?
- a. More free applications need to be developed for healthcare uses.
  - b. Kenya is making use of e-health innovations.
  - c. In Kenya, there is one physician for every 5,000 people.
11. In your opinion, how can the Ministry of Health in Bahrain make use of internet connectivity? Provide two suggestions.

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**PART TWO: Language Use**  
**marks)**

**(12**

- 1) The conditional (3 marks; 0.5each)** See Theme 2 Coverage link
- 2) The article (the, a/an, zero) (5 Marks; 0.5each)** See Theme 2 Coverage link
- 3) Choose the correct form of the verb (2 Marks; 0.5each)** See your class notes on passive and active, your Assignment 4, Grammar links: Grammar passive (purple links), and Exercise: choose verb voice and tense.

**4) Prepositions (2 Marks; 0.5 each)** See book Themes 3 and 4, also Grammar links (four links in the middle all on Prepositions)

**PART THREE: Technical Vocabulary**

**(5 Marks; 0.5 each)**

All the list. Some links under vocabulary with some help. You will be given the definition, and you will have to write the technical term.

**PART FOUR: Writing  
Marks)**

**(8**

Write a 'for and against' essay on ONE of the following topics:

(Three topics. Use the structure I provided in class. See Coverage of Theme 4 link for topics to practice, and also see About the Final Exam link for grading scheme so you know what I expect from you.)