

Read the following article carefully, and then in your ANSWER BOOKLET answer all the questions that follow.

Scientists have successfully invented a prosthetic hand with a sense of touch. It is an exciting new invention, which they plan to develop. It is possible that, in the not-toodistant future, similar artificial arms and legs will have taken the place of today's prosthetic limbs. Dennis Sorensen, a 39-year-old from Denmark, was the first person to try out the new invention. After losing his left hand in an accident, he had been using a standard prosthetic hand for nine years.

The new hand, which was developed by Swiss and Italian scientists, was a huge improvement. With it, Sorensen could not only pick up and manipulate objects, but he could also feel them. 'When I held an object, I could feel if it was soft or hard, round or square,' he explained. He said that the sensations were almost the same as the ones he felt with his other hand. Unfortunately, Sorensen was only taking part in trials, and the equipment is not ready for general use yet. He was only allowed to wear it for a month, for safety reasons.

However, he hopes that soon he will be wearing the new type of hand again .He is looking forward to the time when similar artificial limbs are available for the thousands of people who need <u>them</u>. He will have helped to transform their lives.

Question number one (23 points)

(2 points)

(2 points)

- A. 1. Dennis Sorensen wasn't allowed to wear the new hand only for one month for two reasons. Write these two reasons down. (4 points)
 - 2. Dennis was able to do many things with the new hand, write down two of these things. (2 points)
 - 3. Quote the sentence, which contains an information about Dennis Sorenson? (3 points)
 - 4. Find a word that is the synonym of '**apparatus**' from the text.
 - 5. What does the underlined pronoun **"them**" refer to?
 - 6. In what ways would a prosthetic hand change someone's life ? What problems might it cause? (3 points)

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7. "Wherever the art of Medicine is loved, there is also a love of Humanity". Explain this quotation and, in two sentences write your point of view. (3 points)

B. literature spot: (4 points) Read the following stanza about *all the world a stage* then answer the questions that follow.

Then a soldier, Full of strange oaths and bearded like the pard, Jealous in honor, sudden and quick in quarrel, Seeking the bubble reputation Even in the cannon's mouth.

1. Find an example of simile from the above stanza?

(2 points)

2. How does the playwright describe the appearance of the soldier? (2 points)

Question number two: (15 points)

A. Choose the suitable item for those given in the box to complete each of the following sentences. There are more words than you need. Write your answers down in your ANSWER BKKOLET. (8 points)

arthritis, seat belt, public transport, gallery, pedestrian

1. A place where no cars are allowed is a car- free zone, and it is friendly.

2. If we take more often, there will be fewer cars on the roads, which will result in cleaner air in our cities.

3. My grandfather has in his fingers, so he sometimes finds it difficult to write

4. You must always wear ain a car, whether you're the driver or a passenger.

B. Study the following sentence and answer the question that follows. Write the
answer down in your ANSWER BOOKLET.(3 points)

Luckily, the police arrived and the thief was caught white elephant.

Replace the underlined colour idiom with the correct one?

THE END

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C. complete the following sentences with the suitable words derived from the words in brackets and write the answers down in your ANSWER BOOKLET. (4 points) 1. My father bought our house with an from his grandfather. (inherit) **Ouestion number three:** (12 points) A. Correct the verbs between brackets then write your answers down in your **ANSWER BOOKLET.** (6 points) 1. Now, about one billion smartphones around the world each year. (sells, are sold, were sold) 2. If Ali had his own computer, he to use his friend's computer. (don't need, won't need, wouldn't need) 3When I saw you yesterday, you looked really tired. Yes, I had. for half an hour. (been running, ran, running) B. Complete each of the following items so that the new item has a similar one to the one before it, and write it down in your ANSWER BOOKLET. (6 points) 1. I really enjoyed the book that I finished this morning. Ahmad said that 2. Huda won the prize for Art last year. The prize 3. London is a huge city. It's the capital of the UK. London **Question number four: (9 points)** A. The following sentence contains two items that are not used correctly. Replace these items with the correct ones, and write the answers down in your ANSWER **BOOKLET.** (2 points) The Sahara desert, where is in Africa, is very hot. And sometimes a temperature is over 50 degrees. B. the following sentences are in British English. Rewrite them in American English and write them down in your ANSWER BOOKLET. (4 points) 1. Would anyone like to have a short rest? 2. The manager cancelled the vacation that I asked for. C. Study the following sentence and answer the question that follows. (3 points) Everywhere we go we will hear the constant buzz and hum of technology. Identify the type of rhetorical device used in the sentence above? **SEE PAGE FOUR...**

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Question number five: (16 points) A. EDITING (4 POINTS)

Imagine you are an editor in the Jordan times. You are asked to edit the following lines that have four mistakes <u>(one grammar mistake , one punctuation mistake and two spelling mistakes)</u>. Find out these four <u>mistakes and correct them</u>. Write the correct answers down in your <u>ANSWER BOOKLET</u>.

Experts recommend a mixture of activities. These should include modirate exercise, such as fast walking and more strenuous exercise. like running. They also advice exercise that strengthens the muscles, for example sit-ups .The more muscle we built, the more calories we burn, and the fitter we become.

B. GUIDED WRITING (4 points)

Read the information below, and then in your ANSWER BOOKLET, write two sentences using the given notes about Al-kindi. Use the appropriate linking words.

Date (born and died): (801-873CE).

Achievements: made ground-breaking discoveries in many of these fields.

Professions: physician, philosopher and mathematician.

C. FREE WRITING (8 points)

In your ANSWER BOOKLET, write an essay of about 120 words on ONE of the following.

1. Write an essay predicting medical advances by the year 2100 CE. What medical apparatus would look like? What operations would we have?

2. Write two paragraphs about an arts or cultural event that you have been to or have read about. The first paragraph should say what was good about it, and the second should contain any criticisms that you may have.

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Question number one: A. 1. (2 points, 1 point each) 1) It was only a part of trial . 2) it was not ready for general use yet. 2. (4points, 2 point each) 1) pick up and manipulate objects. 2) feel them 3. Dennis Sorensen, a 39-year-old from Denmark, was the first person to try out the new invention. (**3points**) 4. Equipment. (2 points) 5. Artificial limbs (2 points) 6. Any relevant answer. (3 points) 7. Any relevant answer. (2 points) **B.** literature spot: (4points) (2 points each) 1. bearded like the pard. 2. brave, doesn't fear, sudden **Question number two: (15points)** A. 1) pedestrian 2) public transport 3) arthritis 4) seat belt (8points) **B.** Red handed (**3points**) **C.** 1. Inheritance 2. install (4points) **Question number three: (12points)** A.1) are sold 2) wouldn't need 3) been running (**2points each**) **B.** (6 points 2points each) 1. he had really enjoyed the book that he had finished that morning. 2. the prize that Huda won last year was for art. 3. London which / that is the capital of the UK, is a huge city. Question number four: (9points) A. 1) where is $-\rightarrow$ which is 2) a temperature $-\rightarrow$ the temperature (2points) B. (4points, 2points each) 1. would anyone like to take a short rest? 2. the maneger cancelled the holiday that I asked for. C. onomatopoela (2points) **Question number five: (18points)** A. (4points, 1point each) 2) exercise, like 3) advice \rightarrow advise 4) built \rightarrow build 1) moderate **B. GUIDED WRTITING: (4points) Marking scheme** Comprehensive information with appropriate linking words, without spilling mistakes. C. (8points) Open answer.

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