

**A. Read the following text carefully, and then in your ANSWER BOOKLET answer all the questions that follow. Your answers should be based on the text:**

Megaprojects are large investment projects, designed to encourage economic growth and bring new benefits to cities. Although megaprojects vary in terms of size and cost, they are all, by definition, expensive, public projects. Projects range from motorways, airports, stations, tunnels, bridges and entire city complexes. However, many megaprojects have been criticised because of their negative effects on a community or the environment. This essay will look at these issues with regard to Masdar City, a megaproject in Abu Dhabi.

Masdar City, which began its development in 2006 CE, will be the world's first carbon-neutral, zero-waste artificially-created city. Covering an area of six square kilometres, when it is completed in 2025 CE. It is expected to house more than 40,000 residents, 50,000 commuters, and 1,500 businesses involved in mainly environmentally-friendly products.

The city will run entirely on renewable energy sources. Furthermore, in order to reduce its carbon footprint, Masdar City will be a car-free zone, designed to be pedestrian and cycle-friendly. Electric, driverless cars will operate as public transport vehicles.

Energy will be provided by solar power, wind farms and biological waste. A desalination plant will be used to provide the city's water. The current residents of Masdar City are all students at the Masdar Institute of Science and Technology.

In conclusion, the benefits of Masdar City for the community and the environment greatly outweigh any disadvantages.

**Question Number One:**

**( 20 points )**

1. Masdar City depends on some natural sources for its energy. Write down two of them.
2. What does the underlined word "it" refer to?
3. Megaprojects are different from each other in two things. Write down these two things.
4. Quote the sentence which shows that megaprojects have bad impacts on the environment.
5. The text provided many examples of megaprojects. Write down three examples.
6. Quote the sentence which shows the size of Masdar City.
7. There are two reasons that implemented to set up (create= construct = build) megaprojects. Write down these two reasons.
8. Find a word in the text that means "**the process of removing salt from sea water**".
9. Quote the sentence which shows that electronic car will be used for transportation in Masdar City.
10. Megaprojects have some similarities. Write down two of these similarities.
11. Masdar city will be the first in the world in many things. Write down two of them.
12. It is better to develop an existing cities rather that built a new one. Think of this statement, and in two sentences, write down your points of view.
13. There are many benefits of renewable energies. Suggest three of them.

**See Page Two....**

**Question Number Two :( 20 points)**

**A. Choose the suitable item from those given to complete each of the following sentences. Write your answers in your ANSWERBOOKLET. (8 points)**

**arthritis , create , laboratory , sceptical , spend**

1. Environmentalists are now able to .....condition to produce heat from the sun.
2. Many parents believe that their children don't ..... enough time playing outside.
3. Doctors say that common..... joint symptoms include swelling, pain, stiffness and decreased range of motion. Symptoms may come and go.
4. The doctors still said they expected him to wake up any day, but the patient's family were very ..... about how much they believed it.

**B. Study the following sentence and answer the question that follows. (4 points)**

I was shocked when I heard the news. It came completely unexpectedly.

**Replace the underlined word with the suitable colour idioms.**

**C. Choose the suitable item from those given to complete each of the following sentences and write it down in your ANSWER BOOKLET. ( 8 points)**

1. The ..... arts are art forms such as ceramics, drawing, painting, sculpture, design, crafts, photography, and video.  
( **vision , visual , visually** )
2. Rashed's parents want him to work with his friends to .....solar power.  
(**productive , produce , production , productively**)
3. The ministry of..... did much to increase the economic prosperity of the country.  
( **invest , investable , investment** )
4. These days we use commercially produced colours instead of using .....ingredients as in the past.  
( **nature , natural , naturally** )
5. Exotic mammals such as big cats are the most .....species in the world.  
( **threatened , threaten , threat** )

**See Page Three....**

**Question Number Three: (20 points).**

**A. Choose the suitable item from those given to complete each of the following sentences and write it down in your ANSWER BOOKLET. (10 points)**

1. Many vocational schools will..... in my area by the miscibility.  
( **build** , **be built** , **built** , **building** )
2. The students .....hard these days.  
( **isn't studying** , **wasn't studying** , **am not studying** , **aren't studying** )
3. She stayed up all night because she ..... bad news.  
( **had received** , **have received** , **receives** , **was received** )
4. Sorensen hopes that soon he .....the new type of hand again.  
( **will be wearing** , **wears** , **are going to wear** , **would wear** )
5. Salma..... for ten hours when Nancy woke up her.  
( **have been sleeping** , **is sleeping** , **had been sleeping** , **were sleeping** )

**B. Complete each of the following items so that the new item has a similar meaning to the one before it, and writes it down in your ANSWER BOOKLET. (10 points)**

1. London is a huge city. It's the capital of the UK.  
**London, which**.....
2. Children are not allowed to spend most of their time on the computer screen.  
**Children** .....
3. "We are going to visit many places next week".  
**Saleem said** .....
4. Perhaps Hind's phone is stolen.  
**Hind's phone**.....
5. It is not normal for them to play at night.  
**They** .....

**Question Number Four: (20 points)**

**A. Choose the suitable item from those given in the box to complete each of the following sentences and write it down in your ANSWER BOOKLET. (18 points)**

1. If I were you, I ..... the speed limit.  
( **wont excess** , **wouldn't excess** , **has exceeded** , **excess** )
2. We .....playing under such stress, so we lost the match.  
( **aren't use to** , **didn't use to** , **aren't used to** , **used to** )
3. I want to get a new apartment but I can't afford..... money at the moment .  
( **to borrow** , **borrowed** , **borrowing** , **borrow** )
4. Faris has been working in this company ..... more than ten years.  
( **from** , **since** , **for** , **at** )
5. Hanadi used to swim in the river when she was my age . The speaker expresses .....  
( **obligation** , **necessity** , **past habits** , **possibility** )
6. I have read the book ..... I borrowed from the library.  
( **where** , **who** . **which** , **when** )

**B. Study the following sentence and answer the question that follows. (2 points)**

The price is fair. **On the other hand**, I really can't afford to pay that money.

What is the function of using "**On the other hand**" in the above sentence?

**Question Number Five: (20 points).**

**A. Imagine you are an editor in the Jordan Times. You are asked to edit the following lines that have four underlined mistakes. Correct the mistakes and write the answers down in your ANSWER BOOKLET. (4 points)**

Recent studies show that negative emotions can harm the body. When you see red? your blood pressure was raised and you can suffer dijestive problems. The researchers found that bositivity, a supportive network of family and friends, also an optimistic outlook on life reduced the risk of heart disease and influencing health.

**B. GUIDED WRITING: (6 points)**

Read the information below then, in your ANSWER BOOKLET, write two sentences using the given notes below about "Dennis Sorensen". Use appropriate liking words.

- First person try the new prosthetic hand.
- 39 years.
- Denmark.
- Lose his left hand in an accident.

**C. FREE WRITING:**

**(10 points)**

In your ANSWER BOOKLET, write a composition of about 80 words on ONE of the following:

1. Write a summary paragraph of 80 words about someone from the past that made an important achievement. Write what it is that made them famous.
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.

**THE END**

**Question Number One:**

( 20 points )

1. solar power, wind farms and biological waste
2. Masdar City
3. size and cost
4. However, many megaprojects have been criticised because of their negative effects on a community or the environment.
5. motorways, airports, stations, tunnels, bridges, etc. to entire city complexes.
6. Covering an area of six square kilometres, when it is completed in 2025 CE.
7. designed to encourage economic growth and bring new benefits to cities.
8. A desalination
9. Electric, driverless cars will operate as public transport vehicles.
10. expensive // public projects// designed to encourage economic growth and bring new benefits to cities.
11. first carbon-neutral , zero- waste artificially // created city.
12. open answer
13. Any three suggestions.

**Question Number Two:**

- A. 1. create 2. spend 3. arthritis 4. sceptical  
B. out of the blue  
C. 1. visual 2. produce 3. investment 4. natural 5. threatened

**Question Number Three:**

- A. 1. be built 2. aren't studying 3. had received 4. will be wearing 5. had been sleeping  
B.  
1. London, which is the capital of the UK is a huge city.  
2. Children mustn't spend most of their time on the computer screen.  
3. Saleem said they were going to visit many places the following week / the coming week.  
4. Hind's phone might be stolen.  
5. They aren't used to playing at night.

**Question Number Four: (20 points)**

- A.  
1. wouldn't excess 2. aren't used to 3. to borrow 4. for 5. past habits 6 which  
B. contrast // contradiction

**Question Number Five:**

- A.  
1. red , your 2. is 3. digestive 4. positivity  
B. open answer  
C. open answer