Student's Name:

Question Number One (15 points)

Read the following text carefully, and these is your ANSWER BOOKLET answer all the questions that follow. Your answer should be on the text.

The concept of a megaproject is always based on the benefits it brings to a community. However, many megaprojects have been criticized because of their negative effects on a community or the environment. This essay will look at issue 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 kilometers, 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. It is built on an advanced energy grid which monitors exactly how much electricity is being used by every outlet in the complex. Furthermore, in order to reduce its carbon footprint, Masdar City will be a carefree zone, designed to be pedestrian and cycle-friendly. Electric, driverless cars will operate as public transport vehicles, and the city will be connected to other locations by a network of roads and railways. Energy will be provided by solar power and wind farms, and there are also plans to build the world's largest hydrogen plant. A desalination plant will be used to provide the city's water, with 8% of water used being recycled. Biological waste will be used as an energy source too, and industrial waste will be recycled. The current residents of Masdar City are all students at the Masdar Institute of Science and Technology, a university whose students are fully committed to finding solutions to the world's energy problems. While the project has the support of many global, environmental and conservation Organizations, there is some criticism of it. It is felt that, instead of building an Artificial sustainable city, sustainability should be made a priority of existing cities.

1-	Mention the number of the residents of Masder City.	(2 points)
	What is the aim of the students of the Masdar institute?	(2 points) (3 points)
3-	Megaprojects concept based on something, what is it?	(2 points)
4-	Quote the sentence which shows the main reason to criticize megaprojects.	(3 points)
5-	What does the underlined word (whose) refer to?	(2 points)
6-	When and where did Masder City begin its development?	(3 points)

Question Number Two (15 points)

Read the following text carefully, and these is your ANSWER BOOKLET answer all the questions that follow. Your answer should be on the text.

Ibn Bassal was a writer, a scientist and an engineer who lived in Al-Andalus in the eleventh century CE. He worked in the court of Al-Ma'mun .His great passion was botany. Ibn Bassal was a practical man and all of his writing came from his own "hands-on" experience of working the land. One of the many things which Ibn Bassal achieved was A Book of Agriculture. The book consisted of sixteen chapters which explain how best to grow trees, fruit and vegetables, as well as herbs and sweet-smelling flowers; perhaps the most famous chapter of all was the one that described how to treat different types of soil.

He designed water pumps and new systems for irrigating plants.

The influence of Ibn Bassal's book was enormous. As farmers down the generations followed his instructions and advice, the land became wonderfully fertile and produced more than enough food for the fast-growing population. The irrigation systems that he and his followers put in place are still in evidence in Spain, Although his name is not widely known, Ibn Bassal's legacy to the world has been great.

(3 points)

(3 points)

(2 points)

(2 points)

(2 points)

- 1- Where and when did Ibn Bassal live?
- 2- Quote the sentence which shows where all Ibn Bassal's writing came from.
- 3- How many chapters did A book of Agriculture consist of?
- 4- What does the most famous chapter of Ibn Bassal's book describe?
- 5- Find a word in the text which means "supplying land with water so that the crops and plants will grow". (3 p)
- 6- What were the two benefits for farmers who followed Ibn Bassal's instructions?

Question Number Three (12 points)

For items (1 - 12), read each one carefully then choose from A, B, C or D the correct answer, write the answers down in your ANSWER BOOKLET.

1						
1-	The need for more effective	planning is evident when we consider.				
	A. Biological	B. Negative	C. Urban	D. Carbon		
2-	Pollution has some serious	on the	e environment, such as the deat	h of wildlife and plant		
	life.					
	A. Public transport	B. Economic	C. save plant	D. Biological waste		
3-	Many factories process water _	ny factories process waterand sterilization before selling it to companies and stores.				
	A. Pedestrian	B. desalination	C. megaproject	D.grid		
4-	People who have the ability to answer questions that need to calculate complex numbers are called					
	A. Arithmetic	B. philosopher	C. mathematician	D.geometry		
5-	5- When the man died and left life, he left behind a large of money for h		of money for his fam	ily.		
			C. fertile land	D. legacy		
6-	He is the man daughter I met in Jordan.					
	A. What	B. whose	C. where	D which		
7-	7- Apart from the rooms in the castle, there are also about twenty-three stables horses may have been kept.					
	A. what	B. whose	C. where	D. which		
8-	the first athletic event for disabled athletes took place 1948CE.					
	A. The place when / is B. t	the subject which / was O	C. the person who / is D. th	e year that / was		
9-	The place Laila att	he place Laila attended the meeting yesterday at 1:00 PM the conference.				
	A. Where / is	B. which / was	C. that / was	D. what / is		
10-	graduated from	university in 2022 CE	Rahma.			
	A. The person who / is	B. the year when / was	C. the person that / was	D. the year / is		



11- You will finish your work quickly, if youto work early.									
	A. gone	B. go	C. went	D. going					
12	- If I met the Queen of England, I	hello.							
	A. Will say	B. am saying	C. would say	D. was saying					
Q	Question Number Four (24 points)								
A: Read the following questions about yourself and then rewrite them in a similar way.									
1-	1- You should stay away from everything that scares you in this life.								
-									
2-	2- My family went to Baghdad before 2023.								
-	- The place								
3-									
-	- The place								
4-	4- The professor wrote a difficult exam last year.								
-	It was								
5-									
-	It was								
6-	- Abdul Rahman wrote a blog on the importance of life in 2025.								
-	It was			·					
7-	- Rahma bought a car vesterday from Singapore. They told me that it walks 20 kilometers per hour (which)								

- Rahma
- 8- The company supplies many cars. It is one of the best companies in the world (which)
- The company____

B: EDITING (4 points)

Imagine you are an editor in the Jordan Times . You are asked to edit the following lines <u>that have</u> <u>four underlined mistakes</u>. Correct these mistakes and write the answers down in your ANSWER BOOKLET

this learning center became Morocco's top university, and it is where many students from all over the world come to study. Moreover, it was Fatima's sister, Mariam, which supervised the building of the Andalus Mosque, which was not far from the learneng center.

(THE END)

GOOD LUCK

T. AHMADE. ALSHATTI

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"and last but not least"