



THE HASHEMITE KINGDOM OF JORDAN-MINISTRY OF EDUCATION
GENERAL SECONDARY CERTIFICATE EXAMINATION 2024

GENERAL ENGLISH

المستوى الثالث و الرابع – الاستاذ عمر جوارنة (نموذج 1)

DATE: Saturday 18th of July, 2024

TIME: 2 HOURS

ملحوظات: 1- اجب عن أسئلة هذه الورقة جميعها 2- للمتقدمين في الفروع الأكاديمية 3- عدد الأسئلة: (5) وعدد الصفحات (4)

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

We will be able to have an operation to increase our intelligence.

Scientists have already developed brain implants that improve vision or allow disabled people to use their thoughts in order to control prosthetic limbs like arms, legs or hands, or operate a wheelchair. In 2012 CE, research on monkeys showed that a brain implant improved their decision-making abilities. How will humans benefit from this research? Scientists hope to develop a similar device to help people who have been affected by brain damage, which could be caused by dementia, a stroke or other brain injuries.

Doctors will be able to communicate with people in a coma.

In 2010 CE, neuroscientists confirmed that it was possible to communicate with some patients in a coma, by using a special brain scanner called an MRI.

They suggested that, in the future, more meaningful dialogue with patients in a coma would be possible. Two years later, it has finally happened. The scanner, used on a man who has been in a coma for more than twelve years, proves that he has a conscious, thinking mind – a fact that had previously been disputed by many.

Doctors plan to use similar brain-scanning techniques in the future to find out whether patients are in pain, or what they would like to be done in order to improve their quality of life.

A new drug will help to treat certain types of cancer almost instantly.

A new cancer drug is being trialed in Plymouth, UK, which doctors hope will extend the lives of cancer patients and reduce their symptoms overnight. It is taken as a single pill every morning, and so far patients have shown none of the usual side effects such as the sickness and hair loss that are experienced when undergoing other forms of cancer treatment.

The new treatment works by blocking a protein which causes cancerous cells to grow. It will improve patients' life expectancy and quality of life much more quickly than any other treatment.

The patients were interviewed a year after starting the treatment and are fit and well, saying that they are definitely going to continue the trial. They have every reason to believe the new drug is going to work. Doctors at Plymouth Hospital hope that it will help patients from all over the world.

Question number one (52 points)

A. 1- *Scientists have already developed brain implants for two benefits. Write down these benefits.*

(4 points)

2- *Doctors will use brain-scanning on patients on coma for two reasons. Write them down. (4 points)*

3- *Quote the sentence which indicates the way in which scientists can communicate with people in coma.*

(3 points)

4- Find a word from the text which means 'a physical problem that might indicate a disease'
(2 points)

5- what does the underlined word " their " refers to
(2 points)

6- The technology may play an important role in improving life expectancy and there will be some implications/results for the world if people live longer. Suggest three of these results if people live longer.
(3 points)

7- "Wherever the art of medicine is loved , there is also a love of humanity." . Explain this statement and write your point of view.
(2 points)

8- A new drug will help to treat certain types of cancer almost instantly. Think of this statement and in two sentences write your point of view.
(3 points)

اسئلة اضافية

9- *Brain damage can be caused by different factors. Write down two of these factors.*

10- *There were two sides effects which appear when patients undergo the usual cancer treatment. Write down these two side effects.*

11- *Quote the sentence which explains how the new cancer drug works.*

12- *There will be two benefits of the new cancer drug. Write them down.*

B: A few years ago, as many as 1,000 schools across the USA started making school years longer by adding up to ten extra days to the school year or by making each school day longer by half an hour. This was because it was found that secondary school students in the USA and the UK were spending the least time at school, with an average school year of 187 days. The typical Jordanian school year is longer than this. However, none of these are nearly as long as the school year in countries like Japan and South Korea. South Koreans attend school for 220 days per year, and in Japan, the school year numbers 243 days.

According to a study by the Organisation for Economic Co-operation and Development (OECD), students in Japan, Indonesia and South Korea spend the most time studying in the world. They want to learn as much as they can to ensure excellent exam grades. They go to school for about nine hours, although this includes optional after-school tuition and activities. They also spend about three hours on homework every day, which is three times as much as many other countries. Their high academic achievements do suggest that the longer you study, the better you do in final exams.

In Finland, however, students are usually given less than half an hour of homework per night, and they attend school for fewer and shorter days than 85% of other developed nations. Despite this, they achieve top marks in subjects like Maths and Science. In addition, most students also speak at least two, and often three, languages fluently.

The contradictory views of the study suggest that the number and length of school days is not the only factor in determining whether students will succeed at school or not.

Question number one (22 points)

1. The article states that there are two ways in which some American school made school years longer. Write down them.
(4 points)

2. There are two interesting things about Finland's fewer and shorter school days. Write them down?
(3 points)

3. Quote the sentence which shows that it is not compulsory to do after-school activities in Japan and South Korea?
(3 points)

4- Find a word from the text which means " speaking a language very well, like a native speaker"

(2 points)

5. What does the underlined word " these " in the text refers to (2 points)

6. There are many optional tuition and activities that students in Japan, Indonesia, and Korea do after school. Suggest three of these tuition and activities. (3 points)

7. A longer school day would result in better grades. Think of this statement and, in two sentences, write down your point of views? (2 points)

c- literature spot

Read the following extract/ stanza from a green cornfield , then answer the question that follows.

*A stage below, in gay accord,
White butterflies danced on the wing,
And still the singing skylark soared,
And silent sank and soared to sing.*

1- Describe the rhyme scheme in this poem. (1 point)

2- Write a pair of words as an example of rhyme. (1 point)

3- Find a word in the text which means 'agreement' (1 point)

4-Find an example of alliteration. (1 point)

Question number two

A) Choose the suitable item from those given to complete each of the following sentences , then write the answers down in your ANSWER BOOKLET. (12 points)

1- Medical schools in Jordan follow the same six-year programme. In the first half, known as the.....stage.

a- wind farms b- carbon footprint c- complementary d- Pre- clinical

2- Many megaprojects consist of cities, which will be built according to principles of sustainable living .

a- artificial b- distance learning c- artificially-created d- healthy

3- Be very careful when you answer the questions, and try not to a mistake

a- spend b- make c- popular d- attend

4-homoeopathy provides another option when conventional medicine does not address the problem.....

a- adequately b- anxiety c- friendly d- alien

5- Doing volunteer work can be a very _____ experience.

a- regional b- interpret c- seminar d- rewarding

6- After a long _____ we managed to do a deal.

a- agreement b- meeting c- interpret d- responsible

B . Complete the following sentences with the suitable words derived from the words and write the answers down in your ANSWER BOOKLETE. (12 points)

1-the surgeon performed anto remove some damaged lung tissue.

a- operation b- operational c- operationally d- operate

2- some drugs canyour ability to drive .

a- influence b- influentially c- influential d- influent

3- the city center isdestroyed on Sundays.

a- practise b- practitioner c- practical d- practically

4-Another way of saying that something could beis to say it is viable.

a- successful b- successfully c- success d- succeed

C . Study the following sentence and answer the questions that follows. Write the answer down in your ANSWER BOOKLET. (6 points)

1- If you've got a problem, talk to someone about it. It helps to play it by ear. (3 points)

Replace the underlined body idiom with the correct one.

a- have a head for figure b- get it of your chest c- get cold feet d- red-handed

2- The sentence that contains a linking word that shows consequence is _____ (3 points)

a- We were caught in traffic, therefore we missed the start of the play.

b- We were late due to the traffic.

c- We couldn't go to the stadium since there weren't any tickets left.

d- As I was tired, I went to bed.

Question number three

A. Choose the correct form of the verbs from those given bellow to complete each of the following sentences and write your answer down in your ANSWER BOOKLET (57 points)

1- In three years' time, my brothergraduated from university.

a- has b- will have c- is going to d- will be

2- I made my mother a cup of tea. She was hot and tired; she all afternoon for a special family dinner.

a- has been cooking b- had been cooking c- cooked d- have cooked

3- Itthat learning a new language also presents the brain with unique challenges.

a- thinks b- thought c- had thought d- is thought

4- I just got glasses this week, and Ithem yet, so I'm still having difficulty.

a- am not used to wearing b- used to wear c- used to wearing d- use to wear

5- I hope well in my exams this year.

a- doing b- do c- to do d- has done

6- The opposite meaning of "natural" is .

a- apparatus b- limb c- artificial d- equipment

7- The year inPetra was made a World Heritage Site was 1985 CE.

a- which b- where c- which d- who

8- The authors of the report hope that this picture will serve as a wake..... call to all of us.

a- in b- at d- around d- up

9- Many important things in the 20th century.

a- invented b- has invented c- has been invented d- were invented

10- the word which contains on the sound /ŋ/ is.

a- sing b- pen c- sun d- pen

11- There was no evidence that she was connectedthe crime.

a- in b- with c- at d- up

12- Do you mind me where you found that information?

a- tell b- told c- telling d- had told

13- I am tired . I wish Itoo late last night .

a- didn't worked b- hadn't worked c- work d- was working

14- We couldn't go to the stadium _____ there weren't any tickets left

a- as b- so c- as a result d- due to

15- Can you translate this Arabic _____ English for me, please?

a- into b- on c- at d- about

16- If you _____ the course, you would have had enough experience to apply for the job.

a- do b- does c- had done d- did

17- Even if Omar..... his driving test this afternoon, he won't have his own car.

a- passes b- pass c- passed d- had passed

18- We should always be polite _____ we feel tired.

a- unless b- provided that c- even if d- as long as

19- Before you find a full-time job, _____ consider doing voluntary work?

a- you could b- why don't you c- if I were you d- if I were you, I would

B. Complete each of the following items so that the new item has a similar meaning to the one before it and write it down in your ANSWER BOOKLET. (27 points)

1- it is normal for Omar and Raid now to win the competition.

a- Omar and Raid are used to winning the competition now.

b- Omar and Raid aren't used to winning the competition now.

c- Omar and Raid are used to win the competition now.

d- Omar and Raid were used to winning the competition.

2- Jabir ibn Hayyan did his research in a laboratory in Iraq.

a- The country which Jabir ibn Hayyan did his research in a laboratory was Iraq.

b- The country where Jabir ibn Hayyan did his research in a laboratory is Iraq.

c- The country when Jabir ibn Hayyan did his research in a laboratory was Iraq.

d- The country where Jabir ibn Hayyan did his research in a laboratory was Iraq.

3- Portuguese children have to go to school for longer than Japanese children.

a- Japanese children have to go to school as long as Portuguese children

b- Japanese children don't have to go to school as short as Portuguese children

c- Japanese children have to go to school for shorter than Portuguese children.

d- Portuguese children have to go to school for shorter than Japanese children

4- Could you possibly tell me

a- who the Arabic is teacher?

b- who is the Arabic teacher?

c- who the Arabic teacher was?

d- who the Arabic teacher is?

5- they claim that reading books increases your information.

a- Reading books were claimed to increase your information.

b- Reading books are claimed to read books increases your information.

c- Reading books are claimed to increases your information.

d- Reading books are claimed to increase your information.

6- I regret going to bed late lastnight.

a- I wishI hadn't gone earlier.

b- I wishI had gone late last night.

c- I wishI had gone earlier.

d- I wishI went to bed late.

7- Oh no! I've forgotten my library book. I left it at home.

a- I wishI had forgotten my library book

b- I wishI hadn't forgotten my library book

c- I wishI haven't forgotten my library book

d- I wishI didn't forget my library book

8- you had a brightly-coloured T-shirt on. That's how I noticed you in the crowd.

- a- If you hadn't had a brightly-coloured T-shirt on, I might not have noticed you in the crowd.
b- If you don't have a brightly-coloured T-shirt on, I won't notice you in the crowd.
c- If you had had a brightly-coloured T-shirt on, I wouldn't have noticed you in the crowd.
d- If you hadn't had a brightly-coloured T-shirt on, I might have noticed you in the crowd.

9- It would be a good idea for you to make a list of questions.

- a- you could make a list of questions.
b- you couldn't make a list of questions.
c- you could be a good idea for you to make a list of questions.
d- Why don't make a list of questions.

Question number five:

A. EDITING (16 POINTS)

Imagine you are an editor in the Jordan times. You are asked to edit the following lines that have eight underlined mistakes . correct these mistakes and write the answers in your ANSWER BOOKELET.

1- _____ are extremely large investment projects, 2- _____ are design to encourage
3- _____ growth and bring new benefits to cities, Although magaprojects vary in terms of size and cost, they are all, by definition, expensive, public projects that attract a high level of interest and media coverage. Masdar City 4- _____ which began its development in 2006 CE, will be the world's first carbon-neutral, zero- waste artificially-created city.

- 1- a- megaproject b- magaproject c- megabroject d- megaprojekt
2- a- where b- which c- when d- who
3- a- ekonomic b- economic c- economec d- iconomic
4- a- . b- , c- : d- ?

B. GUIDE WRITING (4 points)

Read the information in the table below, and then write two sentences about Exports from the Eu to Jordan using the information in the box. use the appropriate linking words.

Exports from the EU to Jordan	Exports from the EU to Jordan
food and beverages	14.5 % 5.6 %
chemicals	18.6 % 37.2 %
machinery	37.8 % 7.4 %
Metals	7 % 16.8 %

C. FREE WRITING (14 POINTS)

In your ANSWER BOOKLET, write a composition about 120 words on ONE of the following.

- 1- life in the future will be different from these days. Write a report about the life in the future consider the following subjects. Home, hospital, school and technology .
2- Some employees change their careers for many reasons. Write an essay discussing the reasons that some change the career and the other like to stay in current job.

Answer

Question one

A)

- 2* allow disabled people to use their thoughts in order to control prosthetic limbs 1- 1* improve vision like arms, legs or hands, or operate a wheelchair.
- 2- 1* to find out whether patients are in pain, or 2* what they would like to be done in order to improve their quality of life.
- 3- In 2010 CE, neuroscientists confirmed that it was possible to communicate with some patients in a coma, by using a special brain scanner called an MRI.
- 4- Symptom
- 5- patients
- 6- 1* lack of = less safe water 2* lack of healthy food 3* more pollution 4* more diseases
- 7- It means those who love medicine also love people because they want to help to make them better or keep them well.
- 8- I disagree because this information may be exaggerated and the text says 'so far' treatment is going well not proven to work/ if that is true why hospitals don't use this drug
- 9- 1- dementia 2- a stroke 3- other brain injuries
- 10- 1* the sickness 2* hair loss
- 11- The new treatment works by blocking a protein which causes cancerous cells to grow.
- 12- 1* it will extend the lives of cancer patients 2* it will reduce their symptoms overnight

B)

- 1- by adding up to ten extra days to the school year or by making each school day longer by half an hour.
- 2- they achieve top marks in subjects like Maths and Science. In addition, most students also speak at least two, and often three, languages fluently.
- 3- They go to school for about nine hours, although this includes optional after-school tuition and activities.
- 4- Fluently
- 5- Average school year USA, UK and Jordanian schools
- 6- suggested answer
1. Doing sport 2. Learning languages 3. Playing music 4. Developing skills and hobbies
- 7- open answer

c- 1- a b a b 2- (accord, soard/wing, sing) 3- accord

4- طباق singing, silent أو soard, sank

جناس And still the singing skylark soared أو And silent sank and soared to sing.

Question number two

- A) 1- pre-clinical 2- artificially-created 3- make 4- adequately 5- rewarding 6- meeting
B) 1- operation 2- influence 3- practically 4- successful
C) 1- get it off your chest 2- a- We were caught in traffic, therefore we missed the start of the play.

Question number three

- A) 1- will have 2- had been cooking 3- is thought 4- am not use to wearing 5- to do 6- artificial
7- which 8- up 9- were invented 10- sing 11- with 12- telling 13- hadn't worked 14- a- as 15- a- into 16- c- had done 17- a- passes 18- c- even if 19- b- why don't you
B) 1- Omar and Raid are used to winning the competition now.
2- d- The country where Jabir ibn Hayyan did his research in a laboratory was Iraq.
3- Japanese children have to go to school for shorter than Portuguese children.

او Japanese children don't have to go to school as long as Portuguese children.

4- d- who the Arabic teacher is?

5- is claimed to increase

6- c- I wish I had gone earlier.

7- hadn't forgotten my library book

او Hadn't left it at home

8- a 9- a

Question number five

A) Megaprojects / which/economic / ,

B: The EU exported to Jordan 14.5 % of food and live animals, **but** Jordan expored to the Eu 5.6 % of food and live animals.

The EU exported to Jordan 7 % of metals, **but** Jordan expored to the Eu 16.8 % of metals.