

الامتحان الوطني الموحد للبكالوريا

المسالك المهنية

الدورة الاستدراكية 2023



XXXXXXXXXXXXXXXXXXXX-XXXX

الموضوع

RS 194

2h

مدة الإنجاز

اللغة الإنجليزية

المادة

2

المعامل

شعبة الهندسة الميكانيكية بمسالكها وشعبة الهندسة الكهربائية بمسالكها وشعبة هندسة البناء والأشغال العمومية بمسالكها وشعبة الفلاحة بمسالكها

الشعبة أو المسلك

[1] James Harrison, known as "the man with the golden arm", has been donating blood in Australia for over 60 years. He donated blood for the last time in 2018. The story started in 1951 when the 14-year-old Australian boy had a chest surgery that took several hours. Doctors removed one of his lungs and he was hospitalized for three months. But Harrison was alive thanks to a vast quantity of transfused blood he had received. "I had 13 units of blood and my life had been saved by unknown people," he explained.



[2] At the time, Australia's laws required blood donors to be at least 18 years old and Harrison promised to be a blood donor. After turning 18, Harrison kept his promise, donating blood regularly with the Australian Red Cross. He disliked needles, so he turned away his eyes and tried to ignore the pain whenever one was inserted into his arm.

[3] "In Australia, there were thousands of babies dying each year but doctors didn't know why. Women were having numerous miscarriages, and babies were born with brain damage," explained Jemma, of the Australian Red Cross Blood Service. Finally, **they** discovered that babies were suffering from a strange disease. This condition occurs when there is an incompatibility between the blood types of the mother and the baby. Doctors realized, however, that it is possible to prevent the problem by injecting the pregnant woman with a treatment made from donated plasma with a rare antibody.



[4] Researchers looked at blood banks to see whose blood might contain this antibody, and found only one donor in New South Wales: James Harrison. By then, Harrison had been donating whole blood regularly for more than a decade. He didn't hesitate when scientists asked him to participate in the Anti-D Program. Researchers had developed an injection, called Anti-D, using plasma from Harrison's blood. The first dose was given to a pregnant woman at Royal Prince Alfred Hospital in 1967. He continued donating for more than 60 years, and his plasma has been used to make millions

of Anti-D injections. Because about 17% of pregnant women in Australia require the Anti-D injections, the blood service estimates Harrison has helped 2.4 million babies in **the country**.

[5] Harrison has donated blood and plasma regularly for more than six decades, from age 18 to 81. In total, he donated 1172 times (1162 from his right arm, 10 from his left). "I hope it's a record that somebody breaks because it will mean they are dedicated to the cause," Harrison said.

خاص بكتابة الامتحان	الامتحان الوطني الموحد للبكالوريا المسالك المهنية الدورة الاستدراكية 2023		<p>المملكة المغربية وزارة التربية الوطنية والعالم الأولم والريضة المركز الوطني للتكوين والامتحان</p>
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	I*	الموضوع	RS 194

رقم الامتحان:	الإسم الشخصي والعائلي:	تاريخ ومكان الازدياد:				
2	المعامل	2h	مدة الإنجاز	اللغة الإنجليزية	شعبة الهندسة الميكانيكية بمسالكها وشعبة الهندسة الكهربائية بمسالكها وشعبة هندسة البناء والأشغال العمومية بمسالكها وشعبة الفلاحة بمسلكها	المادة الشعبة والمسلك

خاص بكتابة الامتحان	النقطة النهائية على 20: بالأرقام.... والحروف..... (على المصحح التأكد من أن النقطة النهائية على 20) اسم المصحح وتوقيعه:	المادة: اللغة الإنجليزية الشعبة والمسلك: شعبة الهندسة الميكانيكية بمسالكها وشعبة الهندسة الكهربائية بمسالكها وشعبة هندسة البناء والأشغال العمومية بمسالكها وشعبة الفلاحة	ورقة الإجابة	RS 194
الصفحة: 2 على 5				

I. COMPREHENSION (15 POINTS)

BASE ALL YOUR ANSWERS ON THE TEXT.

A. ARE THESE STATEMENTS TRUE OR FALSE? JUSTIFY. (4 pts)

- Harrison knew the people who gave him blood when he was ill.
.....
- In Australia, people of all ages could donate blood.
.....
- At the beginning, doctors couldn't decide why babies were dying.
.....
- Harrison took some time to decide if he could contribute to the Anti-D program.
.....

B. ANSWER THESE QUESTIONS. (3 pts)

- Why was Harrison called 'the man with the golden arm'?
.....
- What was the cause of the strange disease the new-born babies had?
.....
- Who benefited from Harrison's first Anti-D dose?
.....

C. COMPLETE THE SENTENCES WITH INFORMATION FROM THE TEXT. (2 pts)

- To ignore pain while donating blood, Harrison
- To save babies, doctors developed a treatment which contains

D. FILL IN THIS CHART WITH INFORMATION FROM THE TEXT. (2 pts)

Figures/Dates	What they refer to
.....	The year Harrison donated blood for the last time
.....	The percentage of women who need the Anti-D injection in Australia
2.4 millions
1172

E. FIND IN THE TEXT WORDS THAT MEAN ALMOST THE SAME AS (2 pts)

لا يكتب أي شيء في هذا الإطار



الصفحة: 3 على 5

RS 194

الامتحان الوطني الموحد للبكالوريا - الدورة الاستدراكية 2023 - الموضوع
مادة: اللغة الإنجليزية - شعبة الهندسة الميكانيكية بمسالكها وشعبة الهندسة الكهربائية بمسالكها
وشعبة هندسة البناء والأشغال العمومية بمسالكها وشعبة الفلاحة بمسالكها

1. operation (paragraph 1):
2. to stop (paragraph 3):

F. WHAT DO THE UNDERLINED WORDS IN THE TEXT REFER TO? (2 pts)

1. they: (paragraph 3):
2. the country: (paragraph 4):

II. LANGUAGE (15 POINTS)

A. FILL IN THE GAPS WITH THE RIGHT WORDS FROM THE LIST. (2 pts)

management - destruction - healthcare - risk - poverty

Many international organizations work on different issues. For example, Oxfam works worldwide to fight and injustice. The World Health Organization also helps poor people to have access to affordable

B. PUT THE WORDS IN BRACKETS IN THE CORRECT FORM. (2 pts)

1. UNICEF provides (home) children with shelter and food in emergencies.
2. She wasn't nominated for the Oscars because her (perform) wasn't satisfactory.

C. PUT THE VERBS IN BRACKETS IN THE CORRECT FORM. (3 pts)

1. I see no point in (try) to convince her that eating fast food is harmful.
2. By the time the children wake up, their elder brother (prepare) breakfast.
3. I (meet) him before he traveled last week.

D. REWRITE THE SENTENCES AS INDICATED. (4 pts)

1. She has enrolled in a medical school. She wants to pursue a medical career.
..... in order to
2. People take online courses all over the world.
Online courses
3. "You should change your eating habits to stay healthy," the doctor said.
The doctor advised me
4. My computer was damaged and I lost all my files.
I if my computer hadn't been damaged.

لا يكتب أي شيء في هذا الإطار



الصفحة: 5 على 5

RS 194

الامتحان الوطني الموحد للبكالوريا - الدورة الاستدراكية 2023 - الموضوع
مادة: اللغة الإنجليزية - شعبة الهندسة الميكانيكية بمسالكها وشعبة الهندسة الكهربائية بمسالكها
وشعبة هندسة البناء والأشغال العمومية بمسالكها وشعبة الفلاحة بمسالكها

TASK 2: (6 pts)

The school is organizing a competition about the funniest story ever. Share your funny story and win a laptop!

Write a funny story to participate in this competition.

الامتحان الوطني الموحد للبكالوريا
المسالك الممنوعة
الدورة الاستدراكية 2023

XXXXXXXXXXXXXXXXXXXX-XXXX

مخاض الإجابة

RR 194

2h

مدة الإجازة

اللغة الإنجليزية

المادة

2

المعامل

شعبة الهندسة الميكانيكية بمسالكها وشعبة الهندسة الكهربائية بمسالكها وشعبة
هندسة البناء والأشغال العمومية بمسالكها وشعبة الفلاحة بمسالكها

الشعبة أو المعامل

KEY AND MARKING SCALE

ACCEPT ANY APPROPRIATE ANSWER NOT MENTIONED IN THIS KEY.

I. COMPREHENSION (15 POINTS)

Testees shouldn't be penalised for spelling or grammar mistakes in the comprehension section.

A. TRUE/FALSE: (4 pts; 1pt each: 0.5 pt for the right choice and 0.5 pt for the right justification. Consider the justification ONLY if the choice is correct. Quotes from the text are acceptable).

1. F. . . my life had been saved by unknown people.
2. F. ...Australia's laws at least 18 years old.
3. T. but doctor's didn't know why.
4. F. He didn't hesitate when scientists asked Anti-D Program.

B. WH-QUESTIONS: (3 pts; 1 pt each)

1. ... he has been donating blood.....years/ ... he donated blood 1172 times / he helped 2.4 million babies.
2. ... there is an incompatibility between the blood types..... the baby.
3. A pregnant woman (at the Royal Prince Hospital in 1967).

C. SENTENCE COMPLETION: (2 pts; 1 pt each)

1. . . . turned away his eyes.
2. . . . a plasma (with a rare antibody) / a rare antibody

D. CHART FILLING: (2 pts; 0.5 pt each)

Figures/ Dates	What they refer to
2018	
17 %	
	The number of babies Harrison has helped
	The number of times Harrison donated blood

E. WORD MEANING: (2 pts; 1 pt each) 1. surgery 2. to prevent

F. WORD REFERENCE: (2 pts; 1 pt each) 1. doctors. 2. Australia.

II. LANGUAGE (15 POINTS)

A. GAP FILLING: (2 pts; 1 pt each) poverty - healthcare

B. WORD FORM: (2 pts; 1pt each) 1. homeless 2. performance

C. VERB FORM: (3 pts; 1 pt each) 1. trying 2. will have prepared 3. had met/ met

D. SENTENCE REWRITING: (4 pts; 1 pt each)

1. She has enrolled in a medical school in order to pursue a medical career.
2. are taken (all over the world).
3. to change my eating /..... that I should change my eating.....
4. ... wouldn't have lost all my files / ... would have kept all my files.....

E. MATCHING: (2 pts; 0.5 pt each) 1. c 2. a 3. e 4. b

F. EXCHANGE COMPLETION: (2 pts; 1 pt each) Accept any correct and appropriate answer

III. WRITING (10 POINTS)

The following criteria should be respected while scoring the writing tasks.

Scoring criteria	Task 1 (4 points)	Task 2 (6 points)
Relevance of content to the task	2 pts	3 pts
Appropriateness and variety of vocabulary	1 pt	2 pts
Grammar and mechanics	1 pt	1 pt