

[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.

Adapted from: www.washingtonpost.com

خاص بكتابة الامتحان	كالوريا	، الوطني الموحد للب ة الاستدراكية 3		بة 👫 🍀 ١٠٤٥٥ ١ ١٥٥٨٢٤ ١٠٥٥١ ١ ١٠٥٥	المملكة المغربية وزارة التربية الويحد والتعليم الأولو والريا المركز
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الصفحة:2على5		اسم المصحح وتوقيعه:		ورقة الإجابة	RS 12-
2. In Australia, p	rements True the people who deople of all ages ang, doctors could some time to de QUESTIONS. dison called 'the recause of the strar from Harrison's SENTENCES while donating be doctors develop	gave him blood when could donate blood. dn't decide why babies cide if he could contrib. (3 pts) man with the golden are nige disease the new-books first Anti-D dose? WITH INFORMATI blood, Harrison ed a treatment which	he was ill. s were dying oute to the A m'? rn babies ha ON FROM	pts) c. c. c. c. d? THE TEXT. (2 pts)	
Figures/Dates	The year Hami		ey refer to	<u>, </u>	
		he year Harrison donated blood for the last time he percentage of women who need the Anti-D injection in Australia			
2.4 millions					



الصفحة:3على5	RS 12-	الامتحان الوطني الموحد للبكالوريا -الدورة الاستدراكية 2023 – الموضوع مادة:اللغة الإنجليزية - كل الشعب العلمية والتقنية والأصيلة
1172		
		ORDS THAT MEAN ALMOST THE SAME AS (2 pts)
1. operation		raph 1):
_		aph 3):
		RLINED WORDS IN THE TEXT REFER TO? (2 pts)
1. <u>they</u> :	-	graph 3):
2. tne cou		graph 4):
		(15 POINTS)
A. FILL IN I		VITH THE RIGHT WORDS FROM THE LIST. (2 pts) gement - destruction - healthcare - risk - poverty
	·	•
worldwide 1	to fight	organizations work on different issues. For example, Oxfam works and injustice. The World Health Organization also e access to affordable
B. PUT THE	WORDS IN	BRACKETS IN THE CORRECT FORM. (2 pts)
1. UNICEF	provides (hon	ne)
C. PUT THE	VERBS IN 1	BRACKETS IN THE CORRECT FORM. (3 pts)
) to convince her that eating fast food is harmful.
2. By the breakf		dren wake up, their elder brother (prepare)
3. I (mee	t)	him before he traveled last week.
D. REWRIT	E THE SENT	TENCES AS INDICATED. (4 pts)
		medical school. She wants to pursue a medical career.
		in order to
2. People	take online co	ourses all over the world.
Online	courses	
	_	your eating habits to stay healthy," the doctor said.
		ne
4. My cor	nputer was da	imaged and I lost all my files.



الصفحة: 4على	RS 12-	اكيه 2023 – الموضوع والتقنية والأصيلة	وريا -الدورة الاستدرا بة - كل الشعب العلمية و	الامتحان الوطني الموحد للبكال مادة:اللغة الإنجليزي
Ι			if my	computer hadn't been damage
E. MATCH E	EACH EXPRI	ESSION WITH ITS APPR Expressions	ROPRIATE FUI	NCTION. (2 pts) Functions
1 4477 1	4 1 1 41	-		
	ut changing th	e password?" camera to connect with him.		a. Giving advice b. Making a complaint
	d to hear that!			c. Making a complaint
4. "I'm sorry	, I'm not satis	fied with your service."		d. Making a request
				e. Responding to bad news
	1	2	3	4
F. COMPLE	TE THE FOL	LOWING EXCHANGES	APPROPRIAT	ELY. (2 pts)
		work on your leadership ski		
Student:	(Asks for clar	rification)		
2. Oumaim	a: Sorry, I forg	got to bring you your notebo	ook.	
Malak: (Accepts the ap	oology)		
III. WRITING TASK 1:	(10 PO (4 pts)	OINTS) DO TASKS 1 A Complete the following		
Parents of	can do many	y things to protect their	children from	addiction to online games
First,				



الصفحة:5على5	RS 12-	الامتحان الوطني الموحد للبكالوريا -الدورة الاستدراكية 2023 – الموضوع مادة:اللغة الإنجليزية - كل الشعب العلمية والتقنية والأصيلة
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• • • • • • • • • • • •		
TASK 2: (6 p	ots)	
The school	is organizing	a competition about the funniest story ever. Share your funny story and win a laptop!
Write a fun	iny story to p	articipate in this competition.
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للمزيد من الملفات قم بزيارة الموقع : Talamid.ma



الصفحة:6على5	RS 12-	الامتحان الوطني الموحد للبكالوريا -الدورة الاستدراكية 2023 – الموضوع مادة:اللغة الإنجليزية - كل الشعب العلمية والتقنية والأصيلة

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