

[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

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A.	1. Ha 2. In 3. At 4. Ha ANSWI	Australi the beginnerison to	rateM new the a, peopl inning, o ook som 	people who e of all ages doctors could e time to dec	L YOUR ANSWERS OF THE OR FALSE? JUST gave him blood when could donate blood. In't decide why babie the could contribute if he could contribute (3 pts)	STIFY. (4 n he was ill	pts)	
	2. WI	nat was t	he cause	of the stran		orn babies ha	ad?	
	COMPI 1. To i 2. To s cont FILL IN	LETE T gnore pa save babi tains	HE SEN ain while ies, doct CHART es	NTENCES Ve donating be cors developed. WITH INCE WEET HARRISE	WITH INFORMAT lood, Harrison	OM THE TE	2	
				The percentage of women who need the Anti-D injection in Australia				
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1172		
	·	
E. FIND IN TH	IE TEXT WO	ORDS THAT MEAN ALMOST THE SAME AS (2 pts)
1. operation	on (paragra	aph 1):
-		aph 3):
F. WHAT DO	THE UNDER	RLINED WORDS IN THE TEXT REFER TO? (2 pts)
· 		graph 3):
		graph 4):
II. LANGUAG		(15 POINTS)
A. FILL IN T		TITH THE RIGHT WORDS FROM THE LIST. (2 pts)
	manag	gement - destruction - healthcare - risk - poverty
worldwide t	to fight	organizations work on different issues. For example, Oxfam works
B. PUT THE	WORDS IN	BRACKETS IN THE CORRECT FORM. (2 pts)
1. UNICEF	provides (hom	ne)
C. PUT THE	VERBS IN E	BRACKETS IN THE CORRECT FORM. (3 pts)
1. I see no	o point in (try)) to convince her that eating fast food is harmful.
2. By the breakfa		lren wake up, their elder brother (prepare)
3. I (meet	t)	him before he traveled last week.
D. REWRITI	E THE SENT	ENCES AS INDICATED. (4 pts)
1. She has	s enrolled in a	medical school. She wants to pursue a medical career.
		in order to
•		ourses all over the world.
		your eating habits to stay healthy," the doctor said.
		me and I lost all my files
4. My con	nputer was da	maged and I lost all my files.

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			if my computer hadn't been damage	
E. MATCH E	CACH EXPRI	ESSION WITH ITS APPROPRIA	ATE FUNCTION. (2 pts)	
		Expressions	Functions	
1. "How abo	ut changing th	e password?"	a. Giving advice	
		amera to connect with him."	b. Making a complaint	
	d to hear that!		c. Making a suggestion	
4. "I'm sorry	, I'm not satis	fied with your service."	d. Making a request	
	1	2 3	e. Responding to bad news 4	
		LOWING EXCHANGES APPRO	OPRIATELY. (2 pts)	
		work on your leadership skills.		
Student:	(Asks for clar	rification)		
2. Oumaim	a: Sorry, I forg	got to bring you your notebook.		
Malak: (Accepts the ap	ology)		
III. WRITING TASK 1:	•	INTS) DO TASKS 1 AND 2 Complete the following parag	raph.	
Parents of	ean do many	things to protect their children	en from addiction to online games	
First,				

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ASK 2: (6 p	ts)	
The school	is organizing	a competition about the funniest story ever. Share your funny story and win a laptop!
Write a fun	ny story to pa	articipate in this competition.
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الصفحة:6على5	RS 12-	الامتحان الوطني الموحد للبكالوريا -الدورة الاستدراكية 2023 - الموضوع مادة: اللغة الإنجليزية - كل الشعب العلمية والتقنية والأصيلة