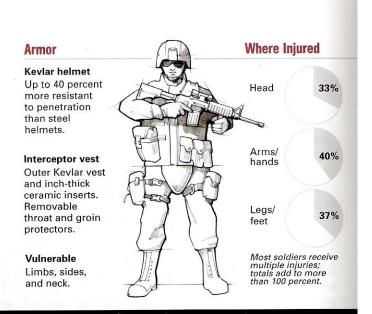


Reading a diagram/chart

The following diagram was taken from an article published in *National Geographic*, December 2006. The article was called "The Heroes The Healing" and was about military medicine in Iraq. Examine the introductory words on the left, the diagram in the middle, and the pie charts on the right and then answer the questions:

MISSION: RESTORE

Head and limb injuries are the signature wounds of this war because Iraqi insurgents have made the IED their weapon of choice. Modern armor and rapid care mean that most of the injured survive, but many live with traumatic brain injuries and amputations.



- 1. Look at the three pie charts in the picture.
- 1.1 List in order, the parts of the body where most soldiers are wounded. (3)
- 1.2 If you add all the percentages, you will get more than 100%. How is this possible? (1)

2. Look at the diagram of the soldier.

- 2.1 How is his head protected? (2)
- 2.2 How is his body protected? (1)
- 2.3 Which parts of his body are not well protected? (2)
- 2.4 Show how what you see in the diagram is proved in the pie charts. (1)
- 3.1 The writing tells the reader that the soldiers are hurt because of the use of IEDs or improvised explosive device. What do you think this is? (1)
- 3.2 How does the army try to prevent the soldiers being injured? (1)



- 3.3 Many soldiers are injured, but they live. However, they suffer from "traumatic brain injuries and amputations". Explain this in your own words. (3)
- 4. Would you be a soldier and go to fight? Give your point of view in a paragraph of 80–100 words. (10)

Your paragraph will be assessed according to the rubric:

Rubric for assessing a paragraph: First Additional Language (50 marks \div 5 = 10)

	Code 7:	Code 6:	Code 5:	Code 4:	Code 3:	Code 2:	Code 1:
	Outstanding	Meritorious	Substantial	Adequate	Moderate	Elementary	Not achieved
	80-100%	70-79%	60-69%	50-59%	40-49%	30-39%	0-29%
Content &	<u>26-32</u>	221/2-251/2	<u>19½-22</u>	<u>16-19</u>	<u>13-15½</u>	<u>10-12½</u>	<u>0-9½</u>
planning	-Content	-Content	-Content	-Content an	-Content	-Content not	-Content
32 marks	shows	shows	shows a sound	adequate	ordinary. Gaps	always clear,	irrelevant. No
	impressive	thorough	interpretation	interpretation	in coherence.	lacks	coherence.
	insight into	interpretation	of the topic.	of topic.	-Ideas mostly	coherence.	-Ideas
	topic.	of topic.	-Ideas	-Ideas	relevant.	-Few ideas,	repetitive.
	-Ideas thought-	-Ideas	interesting,	ordinary,	Repetitive.	often	-Non-existent
	provoking,	imaginative,	convincing.	lacking depth.	- Planning &/or	repetitive.	planning/drafti
	mature.	interesting.	- Planning &/or	- Planning &/or	drafting has	-Inadequate	ng. Poorly
	-Planning &/or	- Planning &/or	drafting has	drafting has	produced a	evidence of	presented
	drafting has	drafting has	produced a	produced a	moderately	planning/drafti	paragraph.
	produced a	produced a	presentable &	satisfactorily	presentable &	ng. Paragraph	
	virtually	well-crafted &	very good	presented	coherent	not well	
	flawless,	presentable	paragraph.	paragraph.	paragraph.	presented.	
	presentable	paragraph.					
	paragraph.						
Language,	<u>10-12</u>	81/2-91/2	<u>7½-8</u>	<u>6-7</u>	<u>5-5½</u>	4-41/2	<u>0-3½</u>
style &	-Critical	-Critical	-Critical	-Some	-Limited critical	-Language &	-Language &
editing	awareness of	awareness of	awareness of	awareness of	language	punctuation	punctuation
12 marks	impact of	impact of	language	impact of	awareness.	flawed.	seriously
	language.	language.	evident.	language.	-Language	-Choice of	flawed.
	-Language,	-Language,	-Language &	-Language	ordinary &	words limited.	-Choice of
	punctuation	punctuation	punctuation	simplistic,	punctuation	-Style, tone,	words
	effectively	correct; able to	mostly correct.	punctuation	often	register	inappropriate.
	used.	include	-Choice of	adequate.	inaccurately	inappropriate.	-Style, tone,
	Uses figurative	figurative	words suited to	-Choice of	used.	-Error-ridden	register flawed
	language.	language	text.	words	-Choice of	despite proof-	in all aspects.
	-Choice of	correctly.	-Style, tone,	adequate.	words basic.	reading,	-Error-ridden &
	words highly	-Choice of	register suited	-Style, tone,	-Style, tone	editing.	confused
	appropriate.	words varied &	to topic in	register	register lacking		following
	-Style, tone,	correctly used.	most of the	generally	in coherence.		proof-reading,
	register highly	-Style, tone,	paragraph.	consistent with	-Contains		editing.
	suited to topic.	register	-By and large	topic	several errors		
	-Virtually error-	appropriately	error-free	requirements.	following		
	free following	suited to topic.	following	-Still contains	proof-reading,		
	proof-reading	-Largely error-	proof-reading,	errors	editing.		
	& editing.	free following	editing.	following			
		proof-reading,		proof-reading,			
		editing.		editing.			
Structure	<u>5-6</u>	4½	<u>4</u>	<u>3-3½</u>	<u>2½</u>	<u>2</u>	<u>0-1½</u>
6 marks	-Coherent	-Logical	-Several	-Some points,	-Some	-Sometimes off	-Off topic.
	development	development	relevant details	necessary	necessary	topic. General	-Sentences,



of topic. Vivid detailSentences, paragraph coherently constructedLength in accordance with requirements of topic.	of details. CoherentSentences, paragraph logical, variedLength correct.	developedSentences, paragraph well constructedLength almost correct.	details developedSentences, paragraphing might be faulty in places but paragraph still makes senseLength correct.	points evidentSentences, paragraph faulty but ideas can be understoodLength - too long/short.	line of thought difficult to followSentences, paragraph constructed at an elementary levelLength - too long/short.	paragraph muddled, inconsistent. Length - far too long/short.
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[25]



Suggested Solutions

1.1	Arms or hands 40%, legs or feet 37%, head 33%	(3)
1.2	Many soldiers are wounded in more than one part of the body.	(1)
2.1	He has a Kevlar helmet ✓ which is stronger than steel.	(2)
2.2	He has a thick Kevlar vest which has inserts that are ceramic.	(1)
2.3	His arms, hands, legs and feet, also his sides and his neck are not well	
	protected.	(2)
2.4	This explains why most of the injuries are to the hands, arms, feet, and legs.	(1)
2.5.1	This is some kind of bomb.	(1)
2.5.2	The army provides armour and tries to deal with injuries quickly. Either point.	(1)
2.5.3	The soldiers have very bad ✓ injuries to the head ✓, and they have their arms,	
	hands, feet or legs amputated. ✓	(3)
3.	Mark on the quality of the ideas expressed and the reasons given. (10)	

Rubric for assessing a paragraph: First Additional Language (50 marks \div 5 = 10)

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Content &	<u>26-32</u>	22½-25½	<u>19½-22</u>	<u>16-19</u>	<u>13-15½</u>	10-12½	0-9½
planning	-Content	-Content	-Content	-Content an	-Content	-Content not	-Content
32 marks	shows	shows	shows a sound	adequate	ordinary. Gaps	always clear,	irrelevant. No
	impressive	thorough	interpretation	interpretation	in coherence.	lacks	coherence.
	insight into	interpretation	of the topic.	of topic.	-Ideas mostly	coherence.	-Ideas
	topic.	of topic.	-Ideas	-Ideas	relevant.	-Few ideas,	repetitive.
	-Ideas thought-	-Ideas	interesting,	ordinary,	Repetitive.	often	-Non-existent
	provoking,	imaginative,	convincing.	lacking depth.	- Planning &/or	repetitive.	planning/drafti
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	-Planning &/or	- Planning &/or	drafting has	drafting has	produced a	evidence of	presented
	drafting has	drafting has	produced a	produced a	moderately	planning/drafti	paragraph.
	produced a	produced a	presentable &	satisfactorily	presentable &	ng. Paragraph	
	virtually	well-crafted &	very good	presented	coherent	not well	
	flawless,	presentable	paragraph.	paragraph.	paragraph.	presented.	
	presentable	paragraph.					
	paragraph.						
Language,	<u>10-12</u>	<u>8½-9½</u>	<u>7½-8</u>	<u>6-7</u>	<u>5-5½</u>	4-41/2	<u>0-3½</u>
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	language.	language.	evident.	language.	-Language	-Choice of	flawed.
	-Language,	-Language,	-Language &	-Language	ordinary &	words limited.	-Choice of
	punctuation	punctuation	punctuation	simplistic,	punctuation	-Style, tone,	words
	effectively	correct; able to	mostly correct.	punctuation	often	register	inappropriate.
	used.	include	-Choice of	adequate.	inaccurately	inappropriate.	-Style, tone,
	Uses figurative	figurative	words suited to	-Choice of	used.	-Error-ridden	register flawed



	languageChoice of words highly appropriateStyle, tone, register highly suited to topicVirtually error- free following proof-reading & editing.	language correctlyChoice of words varied & correctly usedStyle, tone, register appropriately suited to topicLargely errorfree following proof-reading, editing.	textStyle, tone, register suited to topic in most of the paragraphBy and large error-free following proof-reading, editing.	words adequateStyle, tone, register generally consistent with topic requirementsStill contains errors following proof-reading, editing.	-Choice of words basicStyle, tone register lacking in coherenceContains several errors following proof-reading, editing.	despite proof- reading, editing.	in all aspectsError-ridden & confused following proof-reading, editing.
Structure 6 marks	5-6 -Coherent development of topic. Vivid detailSentences, paragraph coherently constructedLength in accordance with requirements of topic.	4½ -Logical development of details. CoherentSentences, paragraph logical, variedLength correct.	-Several relevant details developedSentences, paragraph well constructedLength almost correct.	3-3½ -Some points, necessary details developedSentences, paragraphing might be faulty in places but paragraph still makes senseLength correct.	-Some necessary points evidentSentences, paragraph faulty but ideas can be understoodLength - too long/short.	-Sometimes off topic. General line of thought difficult to followSentences, paragraph constructed at an elementary levelLength - too long/short.	O-1½ -Off topicSentences, paragraph muddled, inconsistent. Length - far too long/short.