2023 Prelim Sec 4E Paper 2 ANSWER SCHEME

Section A: Text 1 and Text 2

Question	Answer	Marks	Guidance
1	Taste, don't waste	**1**	

Question	Answer	Marks	Guidance
2	To totally / completely change / alter their treatment / attitude towards ugly foods / use ugly foods to create meals. **OR** To not discard / throw away ugly foods but to consume them / use them to make meals / food.	**1**	Answer must capture meaning of 'reverse', which is to carry out a complete change of action. DNA: To be more open to eating ugly food.

Question	Answer	Marks	Guidance
3	'(glorious) fight against food waste'	**1**	DNA: 'Join these inglorious foods for a glorious fight against food waste' → sentence

Question	Answer	Marks	Guidance
4(a)	Both	**1**	
4(b)	Neither	**1**	

Section B: Text 3

Question	Answer	Marks	Guidance
5	He needed to navigate / to be careful and keep a lookout for ice that were coming towards the boat / keep a vigilant eye out for dangers of the ice ahead / ensure safety of the boat <u>as well as</u> to take more looks at his men before they disappeared out of sight / in case he never sees them again / feeling a sense of concern for the men he was leaving behind	**1**	DNA: If answers do not explain why he is alternating where he is looking → 0 Only explains one part of the answer → 0

Downloaded from SingaKids.com

Question	Answer	Marks	Guidance
6	Hostile / harsh / tough / frightening / unsafe / perilous / dangerous / unpredictable / uncertain / dire	**1**	DNA: cold (descriptions do not explain temperature) / nasty (vague) / daunting / insecure / wet / dirty / uncomfortable / unhygienic

Question	Answer	Marks	Guidance
7	'(helpless and) isolated from the outside world as if they were on another planet'	**1**	

Question	Answer	Marks	Guidance
8(a)	He felt responsible to be with his men / he didn't have anyone else suitable to take on the task of leaving to find help / did not want to abandon his men to an uncertain fate	**1**	
8(b)	'abhorred'	**1**	DNA: If word is misspelt.
8(c)	He is a man who takes accountability / dedicated / committed to his duty as the captain / responsible	**1**	

Question	Answer	Marks	Guidance
9	'the struggle against the sea is an act of physical combat, and there is no escape' — It is a constant battle which involves great determination / will and there is no refuge nor anywhere to take shelter / nowhere to run to.	**1**	Accept all suitable paraphrases
	'it is a battle against a tireless enemy (in which man never actually wins)' — It is a fight against nature that won't back down	**1**	
	'an adversary so formidable that his own strength was nothing in comparison' — It was a force that was so intimidating / powerful / dangerous that his determination / will / might pale in comparison / cannot be compared / incomparable / beyond compare /	**1**	

Downloaded from SingaKids.com

	no match / matchless

Question	Answer	Marks	Guidance
10	Their never ending / nonstop / continuous hardships / distress / troubles / problems / adversities / difficulties they had to go through / experience / suffer daily took away their excitement / good spirits	**1**	

Question	Answer	Marks	Guidance
11	The crew had expected the *Caird* to be buried under water when the waves were so high. Yet / Instead / However / But, it stayed at the top of the waves / safe from going under / stayed afloat on top of the waves.	**1**	Answer must mention what the crew expected.

Question	Answer	Marks	Guidance
12	They were repeatedly exposed to the ordeal daily	**1**	DNA: many times (x intensity) / regularly / desensitized
	such that they had become numb / familiar / accustomed / used to what the storm brought / was capable of	**1**	
	OR Dealing with the storm had become a kind of drill / ordinary / run-of-the-mill / unremarkable	**1**	
	Since they had to face it repeatedly / numerous times daily	**1**	

Question	Answer	Marks	Guidance
13	This is because it feels like the Caird was being ridiculed for its inability to overcome the storm when it desperately needed to do so	**1**	
	while the albatross was able to soar with ease in the violent storm.	**1**	

Downloaded from SingaKids.com

Question	Answer	Marks	Guidance
14	(ii) feelings of inadequacy	**1**	
	(iii) torturous agony	**1**	
	(iv) harrowing escape	**1**	
	(v) strange sense of normalcy	**1**	

Section C: Text 4

Question	Answer	Marks	Guidance
15(i)	'retrofitted the ship for sea mining'	**1**	
15(ii)	'conducted the first test of their collection system'	**1**	

Question	Answer	Marks	Guidance
16	The underwater resources are precious / prized **AND** vital / key / necessary / crucial for the production of electric cars.	**1** **1**	

Question	Answer	Marks	Guidance
17(a)	'long-overdue, fitful transition'	**1**	Both terms are required.
17(b)	It is hindered because of a weakness / vulnerability	**1**	Both parts are required.

Question	Answer	Marks	Guidance
18	unsupportive / against / critical / disapproving of seabed mining	**1**	Answer should highlight the writer's disapproval of seabed mining due to the negative language used such as 'risks', 'potential harm', and 'exacerbating the already stressed state of the oceans'

Question	Answer	Marks	Guidance
19(a)	'…mining companies, carmakers, and governments are scouring the planet for potential mines or expanding existing ones, (from the deserts of Chile to the rain forests of Indonesia)'	**1**	

Downloaded from SingaKids.com

19(b)	(i) 'The Metals Company remains undeterred by any obstacles'	**1**	
19(b)	(ii) 'The company confidently assures the press that this achievement is merely the start of something much greater'	**1**	

Summary

Question	Answer
20	

No	From the passage	Suggested answer
	Risks on the environment	
1	the potential consequences of this unprecedented intrusion uncertain. (lines 23-24)	The possible outcomes of this unparalleled invasion / encroachment is unclear.
2	The machinery used to extract nodules from the ocean floor can cause damage to the delicate ecosystem, home to corals, sponges, and various organisms that rely on the nodules for survival. (lines 31-33)	Machinery used to draw out ocean floor nodules can harm the fragile ecosystem that houses dependent lifeforms.
3	Concerns also exist about the release of carbon embedded in the ocean floor, potentially disrupting the ocean's ability to sequester carbon. (lines 34-36)	Freeing of carbon entrenched in the ocean floor, could disrupt the ocean's capacity to absorb carbon. → **changing sentence structure**
4	The disturbance caused by collector vehicles stirs up silt and clay, creating sediment plumes that can cloud the water for extended periods, suffocating marine life (lines 36-39)	mining vehicles create sediment plumes that can persistently cloud water
5	and potentially containing toxic substances. (line 38-39)	and could have poisonous materials
6	The noise and light generated by the mining operations can disrupt the natural habitat of creatures adapted to silence and darkness, affecting their navigation and ability to find food and mates. (lines 40-42)	Noise and light created during mining can disturb natural habitats of animals, influencing / changing / altering / upsetting how they hunt and mate.
	Reactions	
7	Calls for a temporary suspension of deep-sea mining have come from the European Parliament, Germany, Chile, Spain, Pacific island nations, and numerous organizations. (lines 24-26)	Some governments and organisations / various stakeholders have advocated a temporary halt in mining. → **changing sentence structure**

Downloaded from SingaKids.com

	8	Several banks have refused to provide loans to ocean-mining ventures (lines 27-28)	Some banks stopped lending money / declined to offer money to ocean-mining companies
	9	Even popular figures like Jason Momoa, known for his portrayal of Aquaman, have spoken out against sea mining. (lines 28-29)	Some celebrities have voiced opposition / disapproval to sea mining.

Sample summary

Seabed mining could impact the marine ecosystem as possible outcomes of this unparalleled invasion is unclear. Machines drawing out ocean floor nodules can harm fragile ecosystems housing dependent lifeforms. Freeing carbon embedded in the ocean floor could disrupt the ocean's capacity to absorb carbon. Noise and light created during mining can disturb natural habitats, altering how animals hunt and mate. **In response,** various stakeholders have advocated a temporary halt in mining. Some banks stopped lending money to ocean-mining companies while some celebrities have voiced opposition to deep-sea mining.

(80 words, 8 points)

Downloaded from SingaKids.com