## 2010 AS Use of English

## Section A Marking Scheme

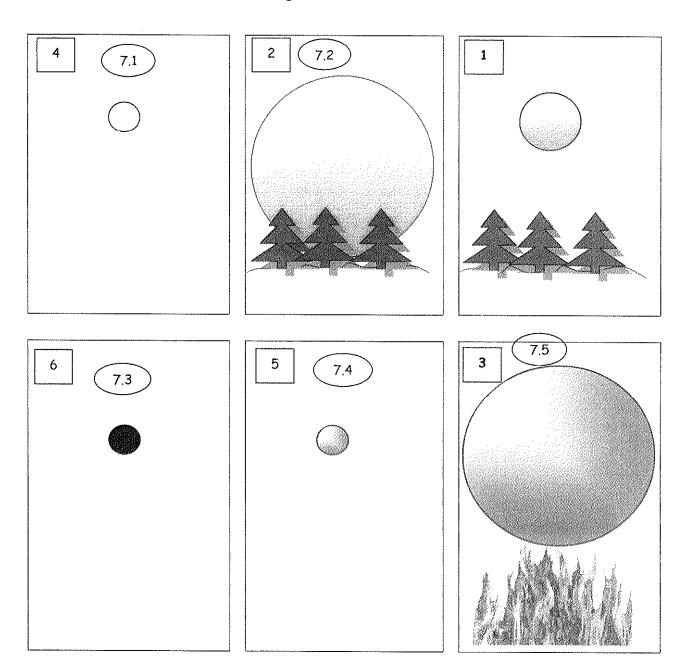
{ points within this bracket can be in any order.

## Part 1

Dave Jones		Tina Lee		
-		1.4	normal	
1.1	above average	1.5	average	
1.2	moderate	1.6	acute	
1.3	fair	1.7	good	

- 2.1 A 🗸
- 3.1 put your seat upright
- 3.2 fasten your seatbelt
- 3.3 place your feet on the footrest
- 3.4 remove your glasses
- 3.5 place your hands on the armrests
- 3.6 press the <u>red</u> button if you need help
- 4.1 expansion
- 4.2 opaque
- 4.3 join
- 4.4 transparent
- 4.5 stars
- 4.6 galaxies
- 4.7 earth
- 4.8 starts / begins / evolves
- 4.9 divide / separate
- 5.1 15 billion
- 6.1 (there may be) another ice age
- 6.2 global warming (will stop ice forming)
- 6.3 (the) earth's rotation may change
- 6.4 (a) meteor will hit (the) earth

- 6.5 (we can) destroy it (before it hits)
- 6.6 (some meteors may be) too large to destroy
- 6.7 the sun will swallow (up) the earth
- 6.8 (the) oceans will boil // boiling oceans



Part 2



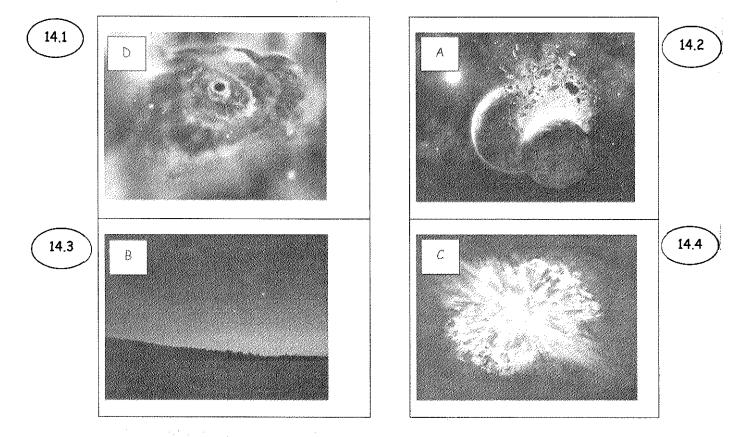
Scenario A			Scenario B		
9.1	The Big Crunch	9.7	The Big Freeze		
9.2	gravity will increase	9.8	the universe expands forever / further and further		
9.3	the universe will stop expanding				
9.4	the universe will collapse	9.9	the distance between stars increases		
9.5	incredible heat will destroy all life	9.10	the universe will get colder		
9.6	the universe disappears into a black hole	9.11	extreme cold will destroy all life		

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10.1
         can we / it operate machines?
10.2
         can we / it send and receive information?
        (we / it can) change genes to lower body temperature
11.i
11.ii
         (we / it can) become robots
11.iii
         (we / it can) transform into pure thought
12.a
         True
12.b
         False
12.c
         True
12.d
         False
12.e
         True
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Part 3

13.1

The Big Rip	2
The Multiverse	1
Cosmic Uncertainty	3
The Big Bounce	4



Method			Possible problem		
15.1	build an atom smasher	15.2	difficult to maintain (enough) energy		
15.3	create a baby universe	15.4	the baby universe / it may be sucked back into a black hole		
15.5	make a warp drive machine	15.6	(it) doesn't allow us to escape (our) universe		
15.7	find a wormhole	15.8	(wormholes are) unstable		

	Dave	Frank	Tina	Amelia	Orwell
Very likely		✓	✓		<b>V</b>
Possible				✓	
Very unlikely	<b>V</b>				
	16.1	16.2	16.3	16.4	16.5

ĺ	( 17.a	7.a (the) laws of physics					
	17.b (the) composition of matter						
	17.c	17.c (the) mysteries of space					
1	17.d	(the) shape of the universe					
	17.e	(the) nature of time					
	17.f (the) science of singularities						
	18.1	Dave	confusion	<b>✓</b>			
	18.2	amazement	<b>✓</b>				