

USE OF ENGLISH AS-LEVEL SECTION A
LISTENING TEST
Question-Answer Book

(18% of the subject mark)

INSTRUCTIONS

1. Write your Candidate Number in the spaces provided on this page.
2. Stick barcode labels in the spaces provided on this page and pages 3 and 5.
3. Answer **ALL** questions.
4. Write your answers in the spaces provided in this Question-Answer Book, **IN PENCIL**. Do not write in the margins. Answers written in the margins will not be marked.
5. This test is in three parts. In all three parts you are required to write your answers as you listen.
6. You are reminded that all examination materials will be played **ONCE** only.
7. Supplementary answer sheets will be supplied on request. Write your Candidate Number, fill in the question number and stick a barcode label on each sheet, then fasten them with string **INSIDE** this Question-Answer Book.
8. No extra time will be given to candidates for sticking the barcode labels or filling in the question number boxes after the 'Time is up' announcement.

Please stick the barcode label here.

Candidate Number

INTRODUCTION

Situation

You and your friends belong to a school club called The Sky Watchers Society, which is interested in the creation and the future of the universe we live in. You have been invited on board the HKSAR starship *Successful* to make a simulated voyage from the creation of the universe to its ending, with two guides called Amelia and Frank, as well as the ship's on-board computer, Orwell. You are required to make notes and do various tasks based on a recording you made of the voyage and some visual materials you were shown.

Part 1

In this part, you will hear the guides discussing the first part of the voyage.

You will now have two and a half minutes to familiarize yourself with the note-headings for Part 1.

At the end of Part 1, you will have two and a half minutes to tidy up your answers.

Part 2

In this part, you will hear the guides talking about how the universe may end and the possibilities for the survival of intelligent life.

You will now have two minutes to familiarize yourself with the note-headings for Part 2.

At the end of Part 2, you will have two minutes to tidy up your answers.

Part 3

In this part, you will hear the guides talking about other 'end-of-the-universe' scenarios and further areas of research.

You will now have two minutes to familiarize yourself with the note-headings for Part 3.

At the end of Part 3, you will have ten minutes to tidy up your answers.

READ THE INSTRUCTIONS AND NOTE-HEADINGS CAREFULLY

Please stick the barcode label here.

Part 1

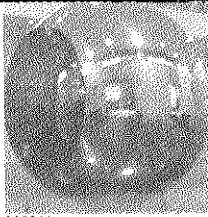
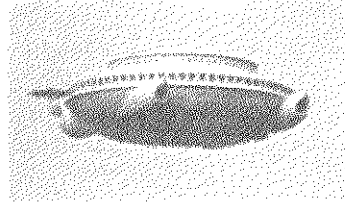
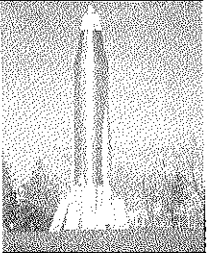
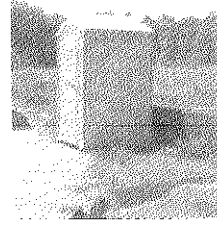
A single beginning

(14 marks)

1. Complete the reports for Dave and Tina. Circle the correct description for each medical feature. One has been done for you as an example.

<i>Medical Report</i>	<i>Medical Report</i>
Name <u> Dave Jones </u>	Name <u> Tina Lee </u>
Heart rate: slow / normal / fast	Heart rate: slow / normal / fast
Weight: below average / average / above average	Weight: below average / average / above average
Senses: dull / moderate / acute	Senses: dull / moderate / acute
General health: poor / fair / good	General health: poor / fair / good


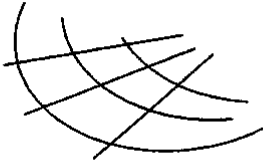
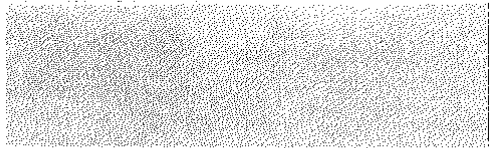
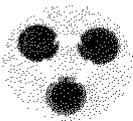
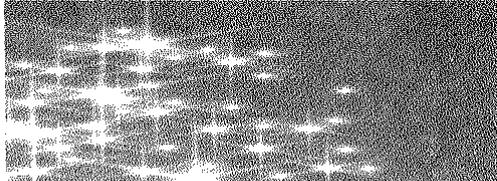
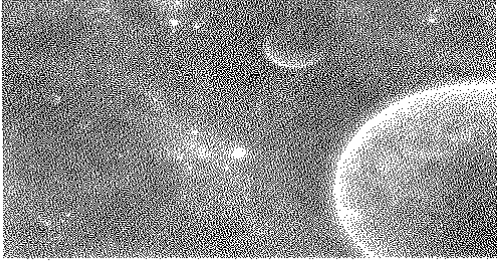
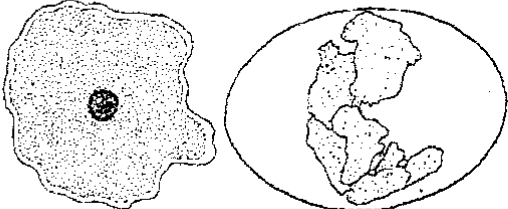
2. Kind of ship they will travel in: Tick the correct box.

A <input type="checkbox"/>		B <input type="checkbox"/>	
C <input type="checkbox"/>		D <input type="checkbox"/>	

3. The safety regulations:

- (i) _____
- (ii) _____
- (iii) _____
- (iv) _____
- (v) _____
- (vi) _____

4. The journey from the Big Bang: *Fill in the spaces. Use ONE word only for each space.* One has been done for you as an example.

	<u>Quarks</u> are formed.
	The initial period of _____ ends.
	The universe is _____.
	Protons, neutrons and electrons _____ to form atoms.
	The universe becomes _____.
	Heavier elements allow _____ and _____ to start forming, including our sun and _____.
	Life _____ and the continents _____.

Please stick the barcode label here.

(9 marks)

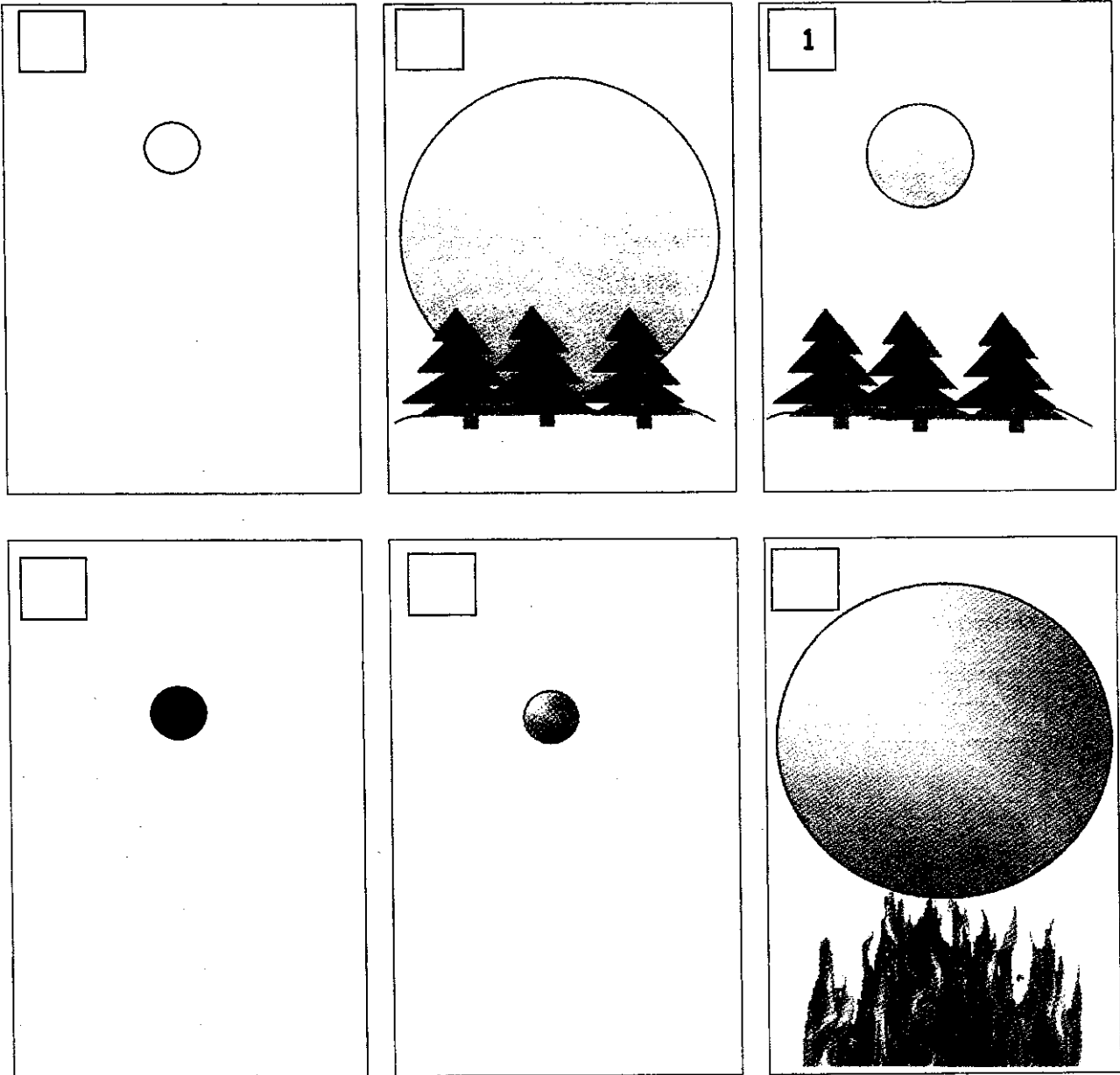
5. Number of years between the Big Bang and the present day: _____

6. The future for the Earth: *Complete the table.* One part has been done for you as an example.

Tens of thousands of years	
EVENT:	
How life might survive:	Why survival may not be possible:
Thousands to millions of years	
EVENT:	
How life might survive:	Why survival may not be possible:
Billions of years	
EVENT:	
How life might survive:	Why survival may not be possible:
we could live under the sea	

(5 marks)

7. The future for the sun: Put the pictures in the correct order using numbers 2, 3, 4, 5 and 6. Use each number *ONCE* only. Number 1 has been done for you as an example.




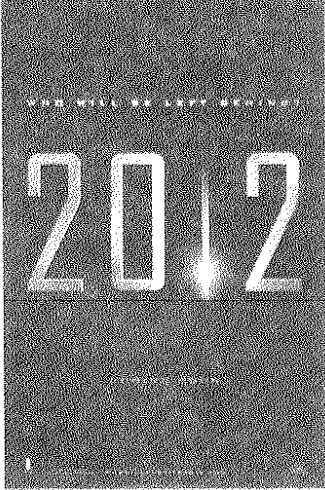
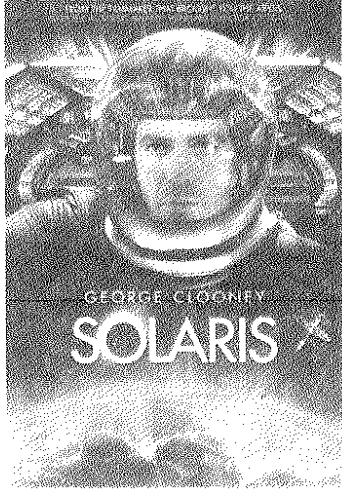

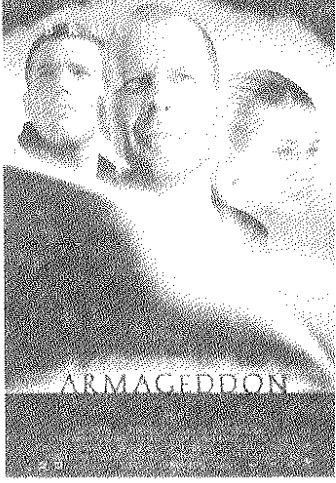
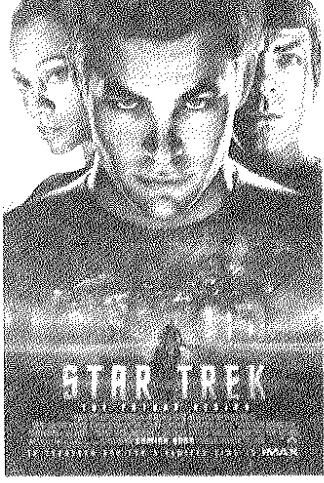
END OF PART 1

Part 2

Multiple endings

(6 marks)

8. In-flight movies: Match each person/individual with the movie they would choose. Write the **name** of the correct person/individual – Frank (the guide), Amelia (the guide), Tina, Dave, Chris, and Orwell (the computer) – in the space provided under each poster.

 <p>chosen by:</p> <p>_____</p>	 <p>chosen by:</p> <p>_____</p>	 <p>chosen by:</p> <p>_____</p>
 <p>chosen by:</p> <p>_____</p>	 <p>chosen by:</p> <p>_____</p>	 <p>chosen by:</p> <p>_____</p>

9. How the universe may end: *Complete the two flowcharts.* One step has been done for you as an example.

Scenario A

Scenario B

Steps

Steps



energy will thin out



(10 marks)

10. The two important questions about intelligent life in extreme cold:

(i) _____

(ii) _____

11. The ways intelligent life can survive:

(i) _____

(ii) _____

(iii) _____

12. What thought and the thinker will be like in the future:

Circle True or False for the following statements.

<i>Example:</i> Thought will make people feel tired and lost.	True	False
(a) Thought will be much slower.	True	False
(b) Thought will be much simpler.	True	False
(c) Thoughts may take billions of years to process.	True	False
(d) The thinker will feel that time is moving very slowly.	True	False
(e) The thinker will witness the birth of galaxies.	True	False

END OF PART 2

Part 3

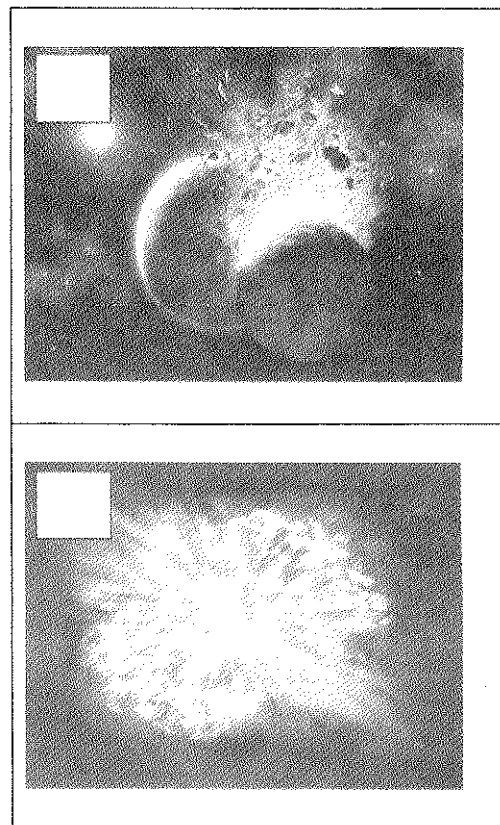
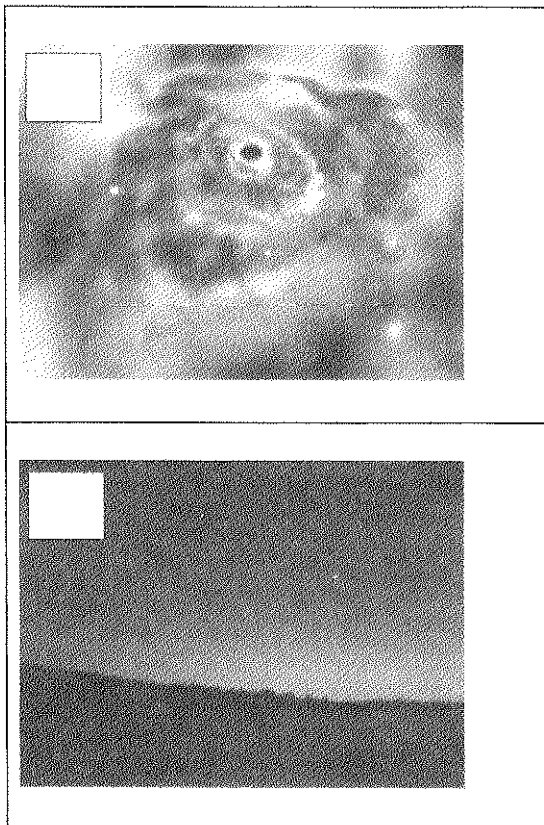
Back to the future

(5 marks)

13. How scientists feel about the other 'end-of-the-universe' scenarios:

<p>Put numbers 1, 2, 3 and 4 to indicate how popular each scenario is with scientists. Use each number ONCE only.</p> <p>1 = the most popular 4 = the least popular</p>	
The Big Rip	
The Multiverse	
Cosmic Uncertainty	
The Big Bounce	

14. What the night sky might look like. Put the letter for the scenario, A, B, C or D in the box in the corner of each picture.



15. What we can do to manipulate and/or escape the universe:

Method	Possible problem

16. How they feel about the possibility of life on other planets. Tick the correct box for each person/individual.

	Dave	Frank	Tina	Amelia	Orwell
Very likely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Possible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Very unlikely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. Other areas for research:

- (a) _____
- (b) _____
- (c) _____
- (d) _____
- (e) _____
- (f) _____

18. What Dave and Tina feel about the information they have been given: Tick ONE box each for Dave and Tina.

	Dave		Tina
amazement	<input type="checkbox"/>	amazement	<input type="checkbox"/>
disbelief	<input type="checkbox"/>	disbelief	<input type="checkbox"/>
confusion	<input type="checkbox"/>	confusion	<input type="checkbox"/>
amusement	<input type="checkbox"/>	amusement	<input type="checkbox"/>

END OF TEST