

Section 1

In this section, you will hear a talk by a careers teacher about working for the ambulance service.

Listen and complete the notes below. Write no more than three words for each answer.

CAREERS TALK

The job:

- Go to scene of the accident
- [1] Give to patients
- Move patients for further treatment

Personality requirements:

- Be caring
- [2] Have very good
- Be calm
- [3] Be able to work in a

Other requirements:

- You must
- be 18 years of age
 - be fit
 - [4] have a

Minimum educational requirements: Ambulance care assistants:

- [5] Minimum of four GCSEs, two of these must be in

Ambulance technicians:

- [6] Two A levels or

Paramedics:

- One year working as an ambulance technician
- [7] A qualification in



Section 2

In this section, you will hear a radio interview with the first woman to buy a ticket to space.

Listen and answer the questions.

Indicate your answer by marking the box (☒). If you change your mind, put a line through the box (☒) and then indicate your new answer with a cross (☒).

THE FIRST FEMALE PRIVATE SPACE EXPLORER

11. How long was Aari's training?

- (a) 6 months
- (b) 24 months
- (c) 30 months

12. The most emotional time of her trip was

- (a) the first day.
- (b) the first time she saw Earth.
- (c) the last day.

13. How did she cope with weightlessness?

- (a) She needed to practise more.
- (b) She adapted well to it.
- (c) She found it hard.

14. How did she move away from the middle of the module?

- (a) She pushed herself.
- (b) The air current pushed her.
- (c) The crew pushed her.

15. Why was she given a pair of slippers?

- (a) for protection
- (b) to keep her feet clean
- (c) as part of a tradition



Leave
blank

16. What's the best thing to do with small items?

- (a) put them in your pockets
- (b) attach them to your trousers
- (c) hold them in your hand

17. What does she say about keeping clean?

- (a) They could only use one towel a day.
- (b) They didn't get enough water.
- (c) They had to use recycled water.

18. What does she say about eating in space?

- (a) You don't use your hands.
- (b) You need to concentrate.
- (c) You can eat all types of food.

19. During the flight she did experiments on

- (a) the crew.
- (b) herself.
- (c) weightlessness.

20. What does she say about the astronauts on her mission?

- (a) They think numbers of passengers should be limited.
- (b) They see the advantage of having paying passengers.
- (c) They want to delay having paying passengers until later.

(Total 10 marks)

Section 2



Section 3

In this section, you will hear a science podcast about conflict between humans and elephants.

Listen and complete the summary below. Write no more than three words for each answer.

HUMAN-ELEPHANT CONFLICT

This is an age-old conflict.

Sources of the problem

Elephants eat farmers' crops located in their range.

[21] Increasing population has led to as elephants' range is reduced.

[22] Elephants are killed because they are seen as

Kenyan example

[23] An elephant was disturbed by a man whilst it was and it killed him. The elephant was shot.

Solution – keeping elephants out of crops

Chilli plants placed around the edge of fields keep elephants away.

[24] Elephants do not like the in chillies.

[25] One technique is to cover rope with a made of chillies and oil.

[26] In Cambodia, oil is used.

[27] Other ways to keep elephants away include fire, lights and



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|---|-------------|
| <p><u>Ugandan example</u></p> <p>[28] It seems elephants now want to the local inhabitants.</p> <p>[29] Elephants the roads.</p> <p><u>Solution</u></p> <p>[30] Reduce violence on elephants and not kill them out of</p> <p style="text-align: right;">(Total 10 marks)</p> | Leave blank |
| TOTAL FOR PAPER: 30 MARKS | |
| END | |

Section 3



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