LISTENING 1 (Items 1-7) (7 marks)

You are going to hear a conversation between a student, Ahmed, and an IT engineer, Ms Balqis.
Listen, and shade in the bubble ⬭ next to the correct option.

1. When did Ms Balqis first study machine learning?

⬭ at school ⬭ in her third university year ⬭ at her first job

2. Where does she work now?

⬭ at a hospital ⬭ at a university ⬭ at a technology company

3. What does her newest programme read?

⬭ chest X-rays ⬭ school reports ⬭ weather maps

4. How accurate was the programme in tests?

⬭ 96% correct ⬭ 40% correct ⬭ 12% correct

5. What does Ms Balqis say AI will do to jobs?

⬭ remove all jobs ⬭ change many jobs ⬭ create no jobs

6. Which skill does she say machines are bad at?

⬭ programming ⬭ creativity ⬭ mathematics

7. How did her company find three young engineers?

⬭ through a hackathon ⬭ through online courses ⬭ through universities

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LISTENING 2 (Items 8-15) **(8 marks)**

You are going to hear a talk about a smart farming project in Oman.

Part One: *Listen and for each item, write a short answer (**NOT MORE THAN FOUR WORDS OR A NUMBER**).*

8. How much of Oman's fresh water do farms use?

_____

9. Where is the biggest smart greenhouse?

_____

10. How much less water does the greenhouse use?

_____

11. How many new greenhouses are planned?

_____

Part Two: *For each item, shade in the bubble ⬭ next to the correct option.*

12. What do the soil sensors measure?

⬭ **temperature** ⬭ **wetness** ⬭ **light**

13. How much produce does the farm sell each month?

⬭ **about 20 tonnes** ⬭ **about 35 tonnes** ⬭ **about 40 tonnes**

14. Who works at the Buraimi site?

⬭ **mostly recent graduates** ⬭ **mostly foreign experts** ⬭ **mostly school students**

15. When does the ministry offer training courses?

⬭ every summer ⬭ every winter ⬭ all year

LISTENING SCORE	**15**

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