

Carman Chan

DSE 英語

Paper 3 Part A

AdL 高階練習

1 **Who is Professor Hilary Twaine, and what is her professional affiliation?**

Professor Hilary Twaine works at _____ and participates in
research on _____ for NASA
and _____.

2 **What does SETI stand for?** _____

3 **what is the general misunderstanding about the work SETI scientists do?**

4 **Why does Professor Twaine say belief in UFOs is not a requirement for her job?**

5 **Where does Professor Twaine say intelligent life may exist?**
She says intelligent life may exist _____

6 **what specifically are SETI scientists looking for?**

7 **What is the main challenge faced in the "search for intelligence" according to Professor Twaine, and how does she explain this to laypeople?**
The hardest part is _____

8 How did the approach to searching for extraterrestrial life change from the 1960s and 1970s to the last twenty years?

9 Why did SETI shift from an active to a passive search strategy?

10 What kind of civilization is SETI ultimately hoping to find, and what capability must they possess?

11 When did humans start sending radio and TV waves into space?

12 Why might there be “silence” instead of signals coming from extraterrestrial civilizations, according to Professor Twaine?

(a) _____

(b) _____

(c) _____