## ANSWERS

### a
Identify **one** technique Niamh uses to get the audience’s attention. 1 mark

**Possible answers include:**
- asking thought-provoking questions
- appealing to the audience’s sense of belonging (‘you’re not alone)

### b
Give the phrases used in the text to define the following terms. 2 marks

**Solar eclipse:** when the Moon passes in front of the Sun and blocks the light

**Supernova:** sudden brightening of a star

### c
How do you know that Tycho Brahe loved astronomy? Give **two** pieces of evidence from the text to support your answer. 2 marks

**Possible answers include:**
- He is described as ‘very interested’.
- He was fascinated by the solar eclipse.
- He started making measurements.
- He made observations every night.

### d
Tick (✔) the correct box.

What subject did Tycho Brahe **not** study during his lifetime? 1 mark

- [✓] literature
- [ ] astrology
- [ ] medicine
- [ ] alchemy

### e
Over his lifetime, Tycho Brahe made a catalogue of stars and their measurements. How many entries were in this catalogue? 1 mark

1,000 stars

### f
Niamh thinks Tycho Brahe had a strange life. List **three** examples she gives in the text. 3 marks

**Possible answers include:**
- He was in a duel and lost part of his nose.
- He wrote poetry.
- He married a common woman.
- He had a tame elk as a pet.
- He was rumoured to have been poisoned.