

6.4_A Suggested answers

Some researchers believe that the first reference to opium is on a clay tablet from Sumeria that has been dated to around 2100 BCE. On the tablet, 15 medical prescriptions are listed, including some animal, plant and mineral ingredients which are still in use today. However, Theophrastus's *Historia Plantarum*, a book on the properties of different plants which was written in around 300 BCE, is generally agreed by scholars to provide the first detailed description of opium extraction and processing. As a result of Theophrastus's description, in ancient Rome, where poppy seed tea was already used to relieve patients of their pain, the poppy plant could be employed by physicians more effectively.

	Sentence	Methods
1	Some researchers believe that the first reference to opium is on a clay tablet from Sumeria <u>that</u> ¹ <u>has been dated</u> ^{2 3} to around 2100 BCE.	1. introduces relative clause 2. passive verb form 3. ellipsis – an implied object is not stated (<i>that has been dated by archaeologists</i>)
2	On the tablet, 15 medical prescriptions <u>are listed</u> , ¹ <u>including</u> ² some animal, plant and mineral ingredients <u>which</u> ³ are still in use today.	1. passive verb form 2. introduces participle clause 3. introduces relative clause
3	However, Theophrastus's <i>Historia Plantarum</i> , <u>a book</u> ¹ on the properties of different plants <u>which</u> ² <u>was written</u> ^{3 4} in around 300 BCE, <u>is generally agreed</u> ⁵ by scholars to provide the first detailed description of opium extraction and processing.	1. ellipsis – an implied relative pronoun and verb are not stated (<i>which is a book</i>) 2. introduces relative clause 3. passive verb form 4. ellipsis – an implied object is not stated (<i>which was written by Theophrastus</i>) 5. passive verb form
4	As a result of Theophrastus's description, in ancient Rome, <u>where</u> ¹ poppy seed tea <u>was already used</u> ^{2 3} to relieve patients of their pain, the poppy plant <u>could be employed</u> ⁴ by physicians more effectively.	1. introduces relative clause 2. passive verb form 3. ellipsis – an implied object is not stated (<i>was already used by physicians</i>) 4. passive verb form