Questions 1–6

Label the diagrams below.

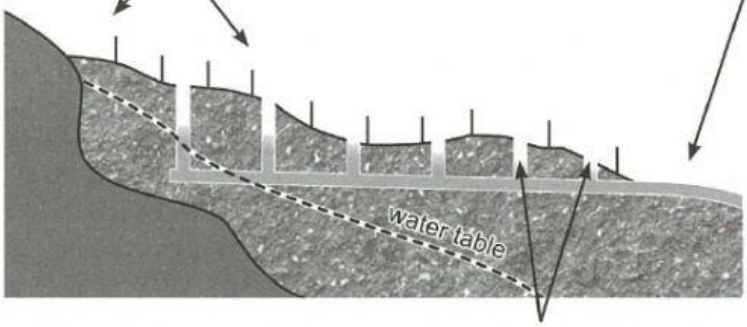
*Choose **ONE WORD ONLY** from the passage for each answer.*

Write your answers in boxes 1–6 on your answer sheet.

The Persian Qanat Method

1 ..... to direct the tunnelling

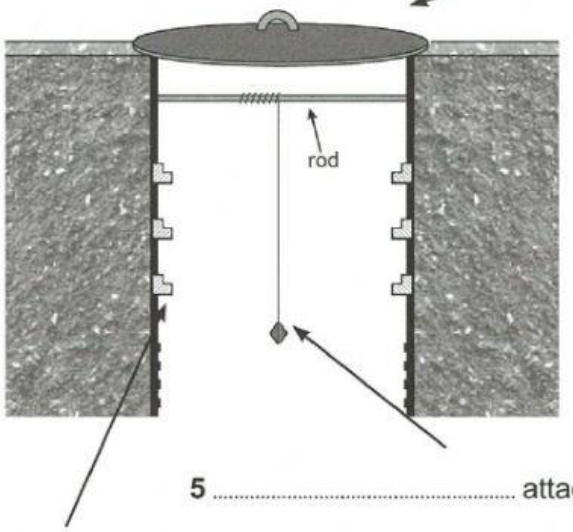
water runs into a **2** ..... used by local people



vertical shafts to remove earth and for **3** .....

Cross-section of a Roman Qanat Shaft

4 ..... made of wood or stone



5 ..... attached to the plumb line

handholds and footholds used for **6** .....

LIVEWORKSHEETS

Questions 7–10

Do the following statements agree with the information given in Reading Passage 1?

In boxes 7–10 on your answer sheet, write

TRUE	*if the statement agrees with the information*
FALSE	*if the statement contradicts the information*
NOT GIVEN	*if there is no information on this*

7 The counter-excavation method completely replaced the qanat method in the 6th century BCE.

8 Only experienced builders were employed to construct a tunnel using the counter-excavation method.

9 The information about a problem that occurred during the construction of the Saldae aqueduct system was found in an ancient book.

10 The mistake made by the builders of the Saldae aqueduct system was that the two parts of the tunnel failed to meet.

Questions 11–13

Answer the questions below.

Choose ***NO MORE THAN TWO WORDS*** *from the passage for each answer.*

Write your answers in boxes 11–13 on your answer sheet.

11 What type of mineral were the Dolaucothi mines in Wales built to extract?

12 In addition to the patron, whose name might be carved onto a tunnel?

13 What part of Seleuceia Pieria was the Çevlik tunnel built to protect?

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