CAM 19 - TEST 2 - PART 4

Tardigrades

Questions 31–40

Complete the notes below.

Write ONE WORD ONLY for each answer.

Tardigrades

- more than 1,000 species, 0.05–1.2 millimetres long
- also known as water 'bears' (due to how they **31**.....) and 'moss piglets'

Physical appearance

- a **32**..... round body and four pairs of legs
- claws or **33**..... for gripping
- absence of respiratory organs

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- body filled with a liquid that carries both **34**…… and blood
- mouth shaped like a **35**…… with teeth called stylets

Habitat

- often found at the bottom of a lake or on plants
- very resilient and can exist in very low or high **36**……

Cryptobiosis

- In dry conditions, they roll into a ball called a 'tun'.
- They stay alive with a much lower metabolism than usual.
- A type of **37**…… ensures their DNA is not damaged.
- Research is underway to find out how many days they can stay alive in **38**…… .

Feeing

- consume liquids, e.g., those found in moss or **39**……
- may eat other tardigrades

Conservation status

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- They are not considered to be **40**…… .

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