

# Matura bez problemu – zadania tekstowe 17

Przeczytaj tekst, z którego usunięto zdania. Wybierz takie, które w najbardziej logiczny sposób uzupełnia kontekst artykułu.

The mythic belief in dolphins as supernatural creatures has been reinforced across the ages from the first written records of encounters with these animals. (1)

- a) *Strong belief in extra-terrestrial powers shaped ancient peoples' minds.*
- b) *In ancient times, dolphins were closely linked with gods.*

Delphinus was a favourite messenger of Poseidon, who repaid him for his loyalty by placing an image of a dolphin in the stars. Aristotle was the first to recognise that dolphins are mammals. (2)

- a) *The perception of dolphins as lifesavers is connected with beliefs that they possess special powers.*
- b) *Dolphins' natural skills and qualities place them among the most intelligent creatures and the quickest learners.*

The ancient Celts attributed healing abilities to dolphins, as did the Norse. Throughout time, people as far apart as Brazil and Fiji have traded in dolphin and whale body parts for medicinal and totemic purposes. (3)

- a) *Despite being attributed with supernatural features, there has been a number of well-substantiated modern reports of dolphins coming to the aid of humans.*
- b) *On a number of occasions dolphins have been observed as they broke up sharks attacks by means of cooperative team defence.*

In 2007, for example, a pod of bottlenose dolphins saved the surfer Todd Endris, who had been attacked by a great white shark off Monterey, by forming a protective ring around him.

The intelligence and sophistication of dolphins is not just mythological. Decades of scientific research has confirmed that they possess large and highly elaborate brains, demonstrable self-awareness, complex societies, even cultural traditions. (4)

- a) *Nevertheless, dolphins should always be perceived as wild creatures capable of an attack when in danger.*
- b) *For the last decade dolphin therapy has been largely publicised by the media, who reported several successful case stories.*

The aim of the treatment is to increase sensory activities. Programmes take place in a pool with captive or semi-captive dolphins and therapists who assist the children who are asked to swim, touch, feed or pat the animals. Therapists work on specific areas such as speech, behaviours and motor skills.

Dolphin therapy is not a cure but it can help alleviate certain symptoms associated with children conditions by enhancing their healing process. Samples of blood were analysed before and after the therapy, and results showed that after swimming with dolphins there is a change of hormones, endorphins and enzymes. (5)

- a) *Children's love of dolphins is not unrequited. The mammals, too, seem to treat children in a special friendly manner.*
- b) *It's clear that encounters with dolphins evoke a deep emotional response and trigger the release of deep feelings and emotions.*

It is believed that children are more responsive to the therapy because they play in a pleasant environment, they are motivated to complete the tasks, they are happy and therefore they pay greater attention to the therapists' work.

For others, the healing principle is similar to that of sound therapy: rhythm and vibrational sound facilitate an altered mood. (6)

- a) *Thus, swimming with dolphins can create physiological cell and tissue change in the body.*
- b) *Before they can play the role of therapists' assistants dolphins undergo a special training.*

Dolphins have a natural sonar they use to emit ultrasound waves to localise things and to communicate. This process is called echolocation. Sounds emitted by dolphins are so intense that they can create holes in the molecular structure of fluids and soft tissues. It is believed that dolphins' signal frequencies can have a profound effect on the human brain by modifying the brainwave activity and influencing the mood in a positive way.