

Nanotechnologies

The nanobots

TASK: Choose the right answer

- 1 In the first paragraph, the writer says that the nano-spider ☐
 - A is much thicker than a human hair.
 - B cannot be seen under a microscope.
 - C was invented by an individual scientist.
 - D is an extremely small machine.
- 2 Why does the writer suggest nano-spiders can be classified as robots?
 - A because they have the features of a robot
 - B because they can walk
 - C because they are built with computer chips
 - D because they are microscopic devices
- 3 What does 'this' refer to in l. 30? ☐
 - A the number of steps DNA walkers can manage
 - B the walking distance a DNA walker can do
 - C the length of the DNA walkers
 - D the time each step takes for a DNA walker

- 4 What do we learn about nano-spiders in the fifth paragraph? ●
- A They could protect our bodies from disease in future.
 - B They are already being used to fight cancer.
 - C They have been used for various medical purposes in the past.
 - D They have not actually been invented yet.
- 5 What does the writer say about arguments against the use of nanotechnology? ◀
- A People are concerned that it is used to build computer parts.
 - B People are concerned that nano-products are not tested before they are sold.
 - C There are concerns about whether the industry has strict rules for safety.
 - D There are no concerns about nanotechnology in medicine.
- 6 All in all, the writer presents nanobots as devices which ●
- A we should be afraid of.
 - B have already been in use for many years.
 - C may be very useful in the future.
 - D are mainly useful in industry.

TASK: THINK!!! Do you think nanobots will ever replace humans in fields like medicine? Why? Why not? (5-7 sentences)