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)