

Ten-year-old Adeeb al-Balooshi, from Dubai, is going to travel to seven countries on a tour which has been organised and funded by Sheikh Hamdan bin Mohammad, Crown Prince of Dubai. The boy caught Sheikh Hamdan's attention with his invention a prosthetic limb for his father.

The Sheikh has taken a special interest in the boy, and hopes the tour that he is sponsoring for Adeeb will give the young inventor more self-confidence and to inspire other young Emirati inventors. Adeeb got the idea for a special kind of prosthetic leg while he was at the beach with his family.

His father, who wears an artificial leg, could not swim in the sea as he could not risk getting his leg wet. This inspired Adeeb to invent a waterproof prosthetic leg. Adeeb is going to visit the USA, France, the UK, Ireland, Belgium, Italy and Germany, where he will be staying with relatives.

However, while he is in Germany, Adeeb will not be spending all his time sightseeing. He will be working with a specialist doctor to build the appendage. He will also be attending a course on prosthetics and learning about different kinds of medical apparatus.

Adeeb has invented several other devices, including a tiny cleaning robot and a heart monitor, which is attached to a car seat belt. In the case of an emergency, rescue services and the driver's family will be automatically connected with the driver through this special checking device.

He has also invented a fireproof helmet. This special equipment, which has a built-in camera system, will help rescue workers in emergencies. It is for these reasons that Adeeb rightly deserves his reputation as one of the youngest inventors in the world.

### Answer the questions :

- 1- The writer says that Sheikh Hamdan encourages the young people , Quote the sentence which means that ?
- 2- The writer says that there is a reason for the tour , write down it ?
- 3- Write down the reason which encouraged Adeeb to invent a waterproof prosthetic leg ?
- 4- Adeeb invented a lot of things , write down them ?
- 5- What are the underlined words refer to ?