

## Part 1 - Complete 1-8 with the correct letter A,B,C,D.

### Silk

Silk is a natural protein fiber, some forms of which can be (1) into textiles. The protein fiber of silk is composed mainly of fibroin, and is (2) by certain insect larvae to form cocoons. The best-known silk is obtained from the cocoons of the larvae of the mulberry silkworm *Bombyx mori*, which is reared in (3).

The shimmering appearance of silk is due to the triangular prism-like structure of the silk fibre, which (4) silk cloth to refract incoming light at different angles, thus producing different colours.

Silk is produced by several insects, but, over the years, only the silk of moth caterpillars has been used for textile (5), although there has been some (6) into other types of silk.

Silk is mainly produced by the larvae of insects undergoing (7) metamorphosis, but some insects such as webspinners and raspy crickets produce silk (8) their lives.

- (1) A stitched B woven C knitted D crocheted  
(2) A produced B offered C invented D manufactured  
(3) A chains B cell C prison D captivity  
(4) A encourages B tempts C allows D forces  
(5) A fabricating B constructing C assembling D manufacturing  
(6) A scrutinizing B probing C research D interrogation  
(7) A complete B entire C thorough D intense  
(8) A through B entirely C completely D throughout

## Part 2 - Write one word in each gap.

### The Swift

The swifts are a family of highly aerial birds (1) are superficially similar to swallows. They are (2) fact more closely related to hummingbirds. It cannot (3) denied that there are some strong resemblances between swifts and swallows. This is due to some coincidences in evolution, which reflect similar lifestyles based (4) catching insects in flight. Swifts are the fastest (5) birds. Larger species are amongst the fastest fliers in the animal kingdom, and the common swift (6) cover enormous distances in a single year. This ability is due to the (7)

that swift wings have proportionately large wingtip bones. This allows them to alter the shape and area of (8) wings.

### Part 3 - Word formation.

#### The Pressure Cooker

The pressure cooker was invented by Denis Papin, who wanted to translate new (1) in physics about pressure and steam into cooking. The trapped steam increases the internal pressure thereby allowing the temperature to increase. This principle applied to cooking is highly (2). Raising the pressure, also forces liquid and (3) into the food quickly. This helps it cook faster and also enables tough meat to get (4) very quickly. But it is used most (5) around the world for beans and pulses, stews, and vegetables. This (6) cooking utensil cooks food faster than normal cooking methods. It is highly efficient because it uses far less energy than many other (7). It really should be called the fast cooker because it's a (8) tool and good for many, many dishes in the kitchen.

(1) DISCOVER  
(2) CONVENTION  
(3) MOIST  
(4) TENDER  
(5) FREQUENT  
(6) DISPENSE  
(7) APPLY  
(8) FASCINATE

### Part 4 - Sentence transformation. Use between 2-5 words.

- 1) You should try and take advantage of his help. **MOST**  
You should try and help he gives you.
- 2) My sister was involved in her school spelling competition. **PART**  
My sister spelling competition.
- 3) Could they grow anything here after the war? **ABLE**  
Were here after the war?
- 4) 'Why didn't you call me?' asked Joe. **ASKED**  
Joe not called him.
- 5) Driving that fast was a stupid thing to do. **ONLY**  
If driving so fast.
- 6) I hadn't seen my sister for about a year, when I saw her last. **GONE**  
About before I saw my sister again.