

Exercise 1. Learn the following speech patterns.

A

The engine is designed to operate in the Arctic region.  
The book is designed for the Ukrainian reader.  
Hangars are designed for aircraft storage and maintenance.  
This course of study is designed to help those wishing to work abroad.

B

This sea is up to 300 meters deep.  
Young men aged up to 25 may be called up for military service in Ukraine.  
Fermat's theorem has not been proved up to now.  
Kyiv Republican Stadium can accommodate up to 33000 spectators.

C

This is no longer in question.  
The paper in question seems to be far more interesting than that submitted to the conference.  
The resolution of the expert commission regarding the project in question was completely negative.  
None of the existing theories can adequately explain the phenomenon in question.

D

The force that causes free electrons to move through a conductor in an orderly way is referred to as the electromotive force.  
A central processing unit arranged on a single chip is referred to as a microprocessor.  
Newton's first law is often referred to as the law of inertia.  
A device that converts alternating current into direct current is referred to as a rectifier.

4

E

They are likely to know each other well.  
This team is sure to win the match.  
The function of such signals is certain to depend on the particular system.  
They are unlikely to solve this problem in time.

F

Humidity in this part of the country ranges from 55 to 80 per cent.  
Joysticks range in price from 20 to 100 dollars now.  
The storage capacity of modern magneto-optical disks ranges normally from 512 to 640 megabytes per cartridge.  
The number of spectators coming to see the matches of this football team ranges from 10000 to 45000 per year.

G

His behaviour is not capable of explanation.  
This device is capable of giving temperature indication.  
Show your friends what you are capable of.  
He is quite capable of neglecting his duty.

Exercise 2. Complete the following sentences using the speech patterns given below.

5

1. The shark can live at a depth ... 3000 meters. 2. Most PCs ... not ... satisfy growing needs for data processing systems because of "bottle-necks" inherent in their architecture. 3. This error ... to be due to the programmer's lack of experience. 4. The Linux operating system ... running on many systems. 5. A dual layer, dual sided version of the DVD can hold ... 17 gigabytes. 6. The monitor ... display information on a television-like screen. 7. This company has introduced a magneto-optical drive ... storing more than 870 megas of data on a cartridge. 8. The performance of modern supercomputer systems ... 5 GFLOPS