# 大学英语六级阅读冲刺班

第4讲

主讲人：Agnes

# 选词填空真题精讲（2）--2019年6月

- A）abruptly　B）additives　C）approach　D）ardently
  E）besieged　F）channel　G）comparable　H）components
  I）cracked　J）fractures　K）hollow　L）relevant
  M）reshuffled　N）strived　O）violent

Steel is **valued** for its **reliability**, but not when it gets cold. Most forms of steel __26__ become **brittle** （脆的）at temperatures below about -
25℃ unless they are mixed with other metals. Now, though, a **novel** type of steel has been developed that resists __27__ at much lower temperatures, while **retaining** its and **toughness**—without the need for expensive __28__.

- V.-- C）approach　E）besieged　I）cracked　M）reshuffled　N）strived
- N---- B）additives　F）channel　H）components　J）fractures　K）hollow
- adv---A）abruptly　D）ardently
- adj. ---G）comparable　L）relevant　O）violent

Steel's **fragility** at low temperatures first became a **major concern** during the Second World War. After German U-boats torpedoed （用鱼雷攻击）**numerous** British ships, a 2,700-strong fleet of cheap- and-**cheerful** "Liberty ships" was introduced to **replace** the lost **vessels**, providing a lifeline for the __29_

_

British. But the steel shells of hundreds of the ships __30__ in the icy north Atlantic, and 12 broke in half and sank.

- V.-- C）approach　E）besieged　I）cracked　M）reshuffled　N）strived
- N---- B）additives　F）channel　H）components　J）fractures　K）hollow C）approach
- adv---A）abruptly　D）ardently
- adj. ---G）comparable　L）relevant　O）violent

Brittleness remains a problem when building steel structures in cold conditions, such as oil rigs in the Arctic. So scientists have __31__ to find a **solution** by mixing it with expensive metals such as nickel.

Yuuji Kimura and colleagues in Japan tried a more physical __32__. Rather than adding other metals, they developed a **complex mechanical** process involving repeated heating and very **severe mechanical** deformation, known as tempforming.

- V.-- C）approach　E）besieged　I）cracked　M）reshuffled　N）strived
- N---- B）additives　F）channel　H）components　J）fractures　K）hollow C）approach
- adv---A）abruptly　D）ardently
- adj. ---G）comparable　L）relevant　O）violent

The resulting steel appears to **achieve** a **combination** of strength and **toughness** that is __33__ to that of modem steels that are very rich in **alloy** content and, therefore, very expensive.
Kimura's team intends to use its tempformed steel to make ultra-
high strength parts, such as bolts. They hope to reduce both the number of __34__ needed in a **construction** j ob and their weight—
by replacing solid supports with __35__ tubes, for example. This could reduce the amount of steel needed to make everything from automobiles to buildings and bridges.