

2021-2022学年度北京市朝阳区第二学期高三统一考试试卷（一）

1.

根据短文内容，从短文后的选项中选出能填入空白的最佳选项。选项中有两项为多余选项。

Brain Transplants

Research on the human brain has been attracting more and more scientists in recent years. 1 If we compare a human brain to a hard disc, what the scientists are doing is to make better use of the hard disc.

The idea that a human brain could be transplanted（移植） may come from Frankenstein. In 1999, an experiment turned a bear into a dolphin（海豚）. 2 They were made of the memory area in the dolphin's brain containing information about swimming. They had a series of useful information, which was saved into a button – sized chip（芯片）. Later the information was transplanted into the action memory area in the bear's brain. 3 It proved to be a highly successful experiment and a bear was turned into a dolphin.

Recently, another memory transplant was performed at the Motor Nerve Research Institute of the University of California. The experiment had an entire transplant of the memory area. 4 The transplant was performed from a dog named Genius to a dog named Idiot. Genius could follow up to 100 gestures and orders made by its master. It was a real genius in memorizing. However, Idiot had no contact with people since its birth. It because an animal with nothing in its brain, without any memory.

5 When the two dogs woke up, Idiot had grasped all the abilities Genius possessed; it was good at memorizing and sensible. It could follow every gesture and any command given by its master. But Genius gave no response to its master, and did not recognize him at all.

- A. The experiment was a complete success.
- B. It included actions, moods, logic, words, images, etc.
- C. Then it was released（释放）by means of electric power.
- D. Different images have different meanings in the memory area.
- E. Using the most advanced technology, detailed images were produced.
- F. Discoveries show that messages are carried by the central nervous system in the brain.
- G. One of the latest topics is how to change the human brain or combine it with the computer.

2.

If you know exactly what you want, the best way to get a job is to get specialized training. A recent report shows that companies like graduates in such fields as business and health care who can go to work immediately with very little on-the-job training.