

- 141 . The passage implies that physicians should be more ..... in their prescriptions.  
 a. objective                      b. laboratory-oriented                      c. text-oriented                      d. subjective
- 142 . Keeping records on paper and then calculating the data by hand is considered .....  
 a. an improper solution to prescribe  
 b. as another challenge for the physician  
 c. as totally inadvisable by physicians  
 d. an alternative to doctor's prescription
- 143 . The author suggests that physicians .....  
 a. should prescribe inexpensive medicines  
 b. should not undervalue new medications  
 c. must be limited to laboratory-approved drugs  
 d. must not prescribe calcium channel blockers
- 144 . We understand from the passage that the author values lab drug investigations .....  
 a. more than other research methods  
 b. less than his patients' reactions to drugs  
 c. more than systematic observation of patients  
 d. less than his impressionistic sense of drugs

### Passage 2

Approximately one in four Americans will suffer from a neurodegenerative disease, and virtually all Americans will have a family member with one of these conditions.

Unfortunately, the underlying mechanisms of neurodegeneration - and how they lead to disease - are not well understood. The complexity of these diseases makes it impossible for any single scientist to find the cause or cure. Instead, it will require an integrated, collaborative, interdisciplinary approach - involving interactive groups of scientists and clinicians - to make headway towards cures. This was the vision of Drs. Michael Zigmond and Robert Moore when they approached the Scaife Foundations with their idea to create the Pittsburgh Institute for Neurodegenerative Diseases (PIND).

The PIND brings together in one place scientists and clinician scientists from diverse disciplines and perspectives - and several School of Medicine departments- to collaborate on studies of neurodegenerative disorders. By virtue of both philosophy and architecture, the PIND is a center where there are no walls between individual scientists, and where there are no barriers between basic scientific inquiry and translation of the latest findings into new treatments. As such, the mission of the PIND is to transform cutting-edge science into novel therapies and diagnostics that directly benefit individuals affected by neurodegenerative diseases, such as Parkinson's disease, Alzheimer's disease, and stroke.

- 145 . The first sentence deals with the ..... of neurodegenerative disease in America.  
 a. magnitude                      b. interactivity                      c. hazards                      d. treatment
- 146 . The main cause of neurodegenerative disease is .....  
 a. recently understood  
 b. not so significant  
 c. yet to be identified  
 d. about to be declared
- 147 . A breakthrough in understanding the underlying mechanisms of neurodegeneration .....  
 .interdisciplinary teamwork.  
 a. has little to do with  
 b. should be limited to  
 c. has already been reported by  
 d. would involve