

문 16. 글의 요지로 가장 적절한 것은?

Palaeontologists have recently found a fossil, a 100 million-year-old specimen from north-east Brazil, which belongs to the genus *Schizodactylus*. These are large, carnivorous, cricket-like insects whose feet splay out wildly in different directions. Modern *Schizodactylus* use their feet like snowshoes, to help them remain stable as they travel over sandy terrain in search of prey. If the new fossil were merely similar to modern splay-footed insects, the find would not be particularly surprising: it simply demonstrates a phenomenon called evolutionary stasis, in which a specific type of body form hangs around for a long time. What is remarkable about the new find is that it is so similar to modern animals that it can be assigned to an existing genus rather than just to some higher taxonomic group. That is rare indeed. Clearly the body plan of *Schizodactylus* is not merely good, but optimal, at least for the environment the animal lives in. Alas for *Schizodactylus*, the sandy deserts it prefers have retreated from north-eastern Brazil and its optimality there has vanished. But its discovery shows better what this part of the world was like 100 million years ago—and also illustrates an important point about evolution that is often forgotten in biologists' understandable focus on the development of novelty. The first rule of natural selection is: "If it ain't broke, don't fix it."

- ① The study of fossils provides clues to climate change.
- ② Evolutionary stasis is fairly common at the higher levels of biological classification.
- ③ Each species can be defined by the features that perpetuate themselves each generation.
- ④ A new fossil shows that evolution does not always mean change.

※ 밑줄 친 부분에 들어갈 가장 적절한 것은? [문 17 ~ 문 18]

문 17.

Basically, printing is the process of making multiple copies of a document by the use of movable characters or letters. The process was developed independently in China and Europe. Before the invention of printing, multiple copies of a manuscript had to be made by hand, a laborious task that could take many years. Printing made it possible to produce more copies in a few weeks than formerly could have been produced in a lifetime by hand. Invented by Johannes Gutenberg in 1456, the printing press made the mass publication and circulation of literature possible. _____ the presses farmers used to make olive oil, the first printing press used a heavy screw to force a printing block against the paper below. An operator worked a lever to increase and decrease the pressure of the block against the paper. The invention of the printing press, in turn, set off a social revolution that is still in progress. The German printing pioneer Johannes Gutenberg solved the problem of molding movable type. Once developed, printing spread rapidly and began to replace hand-printed texts for a wider audience.

- ① Hidden from ② Derived from
- ③ Dissembled from ④ Protected from

문 18.

For all professed consumer interest, though, the average home buyer knows little about green building. That's partly because it's a broad concept with several components. The most obvious attribute is _____. For some buyers, that means investing big money in fancy geothermal or solar technologies but more often it simply means being diligent about using good insulation, efficient appliances, superior windows and designing the house to take advantage of the sun. Green houses also conserve water, often by using specialized plumbing fixtures. For some builders, going green also means limiting waste, sometimes by using "panelized," factory-built walls or recycling wood from older homes. Inside, _____ often feature sustainable materials, like countertops made from recycled glass.

- ① ecological system – energy savers
- ② environment awareness – refurbished buildings
- ③ energy efficiency – green homes
- ④ environment-friendly material – energy savers

문 19. 글의 전반적 흐름에 부합하지 않는 문장은?

The fundamental problem with managed health care is the conflict between the goals of high quality and low costs. (A) More specifically, managed care becomes a problem for health care consumers when minimizing costs takes priority over patient needs and quality health care. Since the emergence of managed care, many issues related to this fundamental problem have come to the attention of consumers, social workers, and policy-makers. (B) The upgrading of personnel qualifications to save money was an immediate concern. (C) In addition, patients were faced with predetermined service cut-off dates. Women giving birth, for example, were given hospital stay limits based on cost considerations. (D) Patients also perceived policies regarding the use of specialists to be arbitrary and not necessarily based on patient need.

- ① A ② B
- ③ C ④ D

문 20. 대화의 흐름으로 보아 밑줄 친 부분에 들어갈 가장 적절한 것은?

A: How's Tom getting on school?
 B: Well, his last report wasn't very good actually.
 A: Oh, dear. Why not?
 B: Because he just won't work. He's only interested in sports, and he just won't put any effort into anything else at all. We've tried everything, but he just doesn't take any notice of anybody.
 A: But surely he can't enjoy all that? I mean, it's not very pleasant to be criticized all the time, is it?
 B: It doesn't bother Tom. It's _____.

- ① like a fish out of water
- ② like water off a duck's back
- ③ like putting the cart before the horse
- ④ like taking the bull by the horns