

► 例 1 ◀

Most disruptions and interventions that occurred during the development of culture virtually have little effect on the landscape of culture of a nation since the mindset of people will only "absorb and ingest" those proven, steady facts and ideas accumulated in the long run, with transitory and capricious ideologies being sifted out.

Which of the following statements about landscapes of culture can be inferred from the passage?

- (A) They are composed of the successive periods of cultural development.
- (B) They are influenced by large changes in the cultural vicissitudes.
- (C) They are slightly adapted each time as they are interpreted by people.
- (D) They are not readily modified by interferences and disturbances as the culture develops.
- (E) They are preserved in the libraries and museums that are immediately accessible to the people.

► 例 2 ◀

In fact, the fruits of studies to link neuronal structures to consciousness and perception seem to be still bitter.

The passage is primarily concerned with discussing views of the

- (A) anatomy of the neuronal structures
- (B) ways in which neuronal transmitters function
- (C) significance of various neuronal areas in mental activity
- (D) mechanical foundations of sense perception
- (E) physiological correlates of some kinds of psychological experiences

► 例 3 ◀

Civil rights activists should consider conferring material benefits on the disadvantaged group, enhancing the media exposure of the conditions of minority, promoting the realization of "equal work equal pay" principle, and urging government to open official positions to the minorities who are obviously qualified.

The passage mentions each of the following as an appropriate kind of civil rights activists' action EXCEPT

- (A) assigning governmental jobs to a certain group of people
- (B) encouraging equitable pay between minority and majority
- (C) facilitating the accessibility of minority conditions to the people
- (D) mandating the percentage goal of minority representation in a certain social organization
- (E) ensuring that disadvantaged groups obtain benefits

► 例 4 ◀

To be a reliable source of information, the archaeological material must have retained the signal unaffected by the geographical and geological changes in the area.

It can be inferred that the signal found in the archaeological material would be less useful to archaeologists if it

- (A) could not be deciphered by modern scientific means
- (B) reflected a change in the surface of earth rather than a stable climatic history
- (C) was written into the material as the material took shape
- (D) also reflected the changes in geological and geographical conditions
- (E) was not subject to geographical and geological changes

► 例 5 ◀

The evidence of group selection does apparently exist in some species, but one must be cautious about attributing social reciprocity to group selection. For instance, the blood-sharing by regurgitation with relatives and even occasionally with non-relatives among vampire bats is critical for the survival of younger individuals in the group, thereby inadvertently making the species prosper. However, this kind of behavior cannot be viewed as being selected for the group itself because the frequency of the sharing behavior highly depends on the genetic relatedness of individual vampire bats and the benefactor only helps those individuals it makes acquaintance within a group, who then are expected to reciprocate.

► 例 6 ◀

Between the early 1910's and the 1930's, the increasing economic development in the great Delta coincided with the growing tendency of decentralizing the power of policymaking among many-level organizations of government.

► 例 7 ◀

The value of gene pool remains largely unexplored and unappreciated; unlike economic and cultural wealth, which we understand for they are indispensable parts of our everyday lives, genetic wealth is hidden from the popular perception.

The passage implies that the assertion that the blood-sharing by regurgitation with relatives and even occasionally with non-relatives among vampire bats is an instance of group selection might be more convincing if which of the following were true?

- (A) Such a behavior occurred among familiar non-relatives.
- (B) Such a behavior occurred regardless of genetic relatedness and the possibility of reciprocity.
- (C) Such a behavior could be proven to be conducive to reproductive success.
- (D) The amount of blood regurgitated could be revealed to have increased over time.
- (E) The cognitive development of vampire bats could be shown to be shaped by such a behavior.

The author suggests that, compared to the economic growth rate during the 1920's, the speed of economic growth in the Delta **would have declined** if the power distribution of economic policymaking would

- (A) become much smaller in all governmental bureaus
- (B) become much smaller in some governmental bureaus but stronger in others
- (C) gravitate toward a single center of governmental organization
- (D) be centrifugal in some area invested by a certain governmental organization
- (E) be centripetal in some industry regulated by a certain governmental organization

It can be inferred from the passage that which of the following statement is true of economic and cultural wealth?

- (A) Because we could assess the value of economic and cultural wealth, it is not hidden from the people.
- (B) Just as the gene pool is a source of potential economic wealth, it is an unexplored source of cultural wealth as well.
- (C) The relative ignorance of the value of gene pool is inevitable given a certain knowledge condition.
- (D) Economic and cultural wealth are of less value than genetic wealth because they have been almost exhausted.
- (E) Economic wealth and genetic wealth are interrelated in a way that economic wealth and cultural wealth are not.

► 例 8 ◀

The development of written literature in ancient history was allegedly claimed to play a crucial role in enhancing the well-being of various social classes. But a close study of the history of ancient literature reveals that much of literature was primarily intended to justify the power monopoly of elites while manipulating and domesticating the rest of the society.

The word "allegedly" used in the author's discussion of the claim is intended to

- (A) contrast with the plausibility of recent study of ancient literature
- (B) emphasize the historical significance of the development of written literature
- (C) show the high regard of the scholars towards the development of written literature
- (D) indicate that the development of written literature did not necessarily contribute to the happiness of people
- (E) suggest that the development of written literature should be interpreted in terms of the benefits of elites

► 例 9 ◀

Receptivity to electronic waste on the community's part was still a consideration, but when there was enough profit involved, the local government would invite the electronic companies regardless of the community's receptivity. The policy is predicated, first, on the assumption that the cost of environmental suffer can be offset by the benefit of economic gain, and, second, on the belief that the risks of recycling and disposal of electronic trash can be minimized with adequate anti-exposure facilities.

The author mentions government's assumption and belief about the development of electronic industry in an area in order to account for why

- (A) environmentalists would abandon their initial opponent position
- (B) environmental preservation should be given away to economic development
- (C) workers with full protection would not suffer from the electronic pollution
- (D) governments sometimes attempt to develop economy without regard to the community's preference
- (E) the community sometimes should consider the feasibility of economic development at the cost of the local environment

► 例 10 ◀

Friedman has painstakingly shown that the investigators were qualified professionals with indubitable record of academic honesty and were unlikely to give distorted transcription of the informants. From a textual perspective, however, it is not the ethical integrity of the researchers that is the main issue but the linguistic, literal, and cultural integrity of the transcription they produce.

It can be inferred from the passage that the author's discussion of Friedman's work primarily serves which one of the following functions?

- (A) It offers an example that deviates from the central theme in the study of the transcription.
- (B) It emphasizes the academic honesty is indispensable for the study of the transcription after all.
- (C) It introduces a new approach to the transcription that contrasts sharply with the traditional methods.
- (D) It exposes the insufficiency of previous approaches to the analysis of the transcription.
- (E) It stresses the significant role of textual integrity in interpreting the transcription.

► 例 11 ◀

The opponent warns about the possibility that microorganisms with recombinant DNA might escape from the laboratory. Foreign to the nature, the newly-created microbes may inhabit humans and become fixed there, with unpredictable and irreversible consequences. Similarly, the new strains of microorganism that parasite on their new hosts living on natural environments may wreck havoc into the fragile ecological balance.

► 例 12 ◀

Whereas neither farmers nor the potential urban purchasers benefited from the restriction on the free alienation of rural lands delineated in the Rural Land Act, there was one group that would benefit: the bureaucrats who implement and administer the incomplete property rights system of land.

► 例 13 ◀

Because of the recent booming of internet advertising, most traditional media companies have experienced a severe decrease in advertising revenue. At the same time, however, more people are reading news than ever before, and some traditional media companies have generated record high revenues in the recent years.

Which one of the following, if true, would cast the most doubt on the claim of critics of recombinant DNA technology?

- (A) The newly-created microorganisms are unlikely to escape from laboratories due to the development of state-of-the-art safety devices.
- (B) A newly-created microorganism accidentally escaping from a laboratory is successfully contained.
- (C) A particular microorganism with newly inserted genes encounters its enemy species that devours it quickly.
- (D) A number of microorganisms with newly inserted genes cannot survive outside the bodies of many animals.
- (E) A particular human genetic disease has been treated by a kind of microorganism with recombinant DNA.

Which of the following, if true, would support the author's assertion about the true motivation for the passage of the Rural Land Act?

- (A) The legislators who voted for the Rural Land Act owned land in rural area.
- (B) The majority of farmers who own their land did not sell their land to potential urban purchasers.
- (C) The legislators who voted for Rural Land Act were heavily influenced by the bureaucrats.
- (D) Farmers managed to preserve their custom and culture despite the impact of industrialization.
- (E) Urban purchasers who bought a lot of plots of rural land consolidated them into huge farms.

Which one of the following, if true, most helps to resolve the apparent discrepancy in the information above?

- (A) While traditional media companies rely on advertising for their revenue which registers severe decline, some companies succeed in cutting management and marketing cost to compensate the market share loss in advertising.
- (B) Radio advertising has gained a pronounced growth rate and contributed a large share of revenue to these traditional media companies.
- (C) A dramatically increasing number of people have begun to read news via internet rather than traditional paper magazines or newspapers.
- (D) Several traditional media companies have bought some very successful internet advertising companies and directed their resources into these companies.
- (E) Several traditional media companies adjusted their advertizing contents to cater for the new demand of consumers.

► 例 14 ◀

A study finds that, other things being equal, the weight of mice is heavily influenced by their ingestion of carbohydrates. The more regular carbohydrate in a diet, the more stable the weight. Thus one can conclude from study that when an adult mouse has had a very irregular eating schedule, its weight will increase significantly relative to the weight of those mice with a regular eating schedule.

Which one of the following is an assumption on which the reasoning depends?

- (A) The weight of mice can be reliably measured so that the fluctuation of weight in an ordinary day can be considered as negligible.
- (B) A regular eating schedule involves regular ingestion of carbohydrate.
- (C) A regular eating schedule dictates the number of eatings and the time period of each eating in an ordinary day.
- (D) The regular ingestion of carbohydrate obviates the necessity of ingestion of protein.
- (E) The stability of weight in mice is determined by many factors.

► 例 15 ◀

The varroa mite, which parasitizes honey bees and transmits bee viruses, has caused devastating losses to honey bee populations throughout the United States.

These mites have developed resistance to pesticides, with control failures well documented. To combat this problem, varroa mite-resistant strains of honey bees have been developed; however, resistant stocks have not yet been widely adopted because \_\_\_\_\_.

Which of the following most logically completes the argument?

- (A) the stocks that are not genetically resistant to the mites succumb to the viral epidemics
- (B) the varroa mites can parasitize some relative stocks of these bee stocks
- (C) researchers have found the mite-resistant strains can produce more offspring than other normal strains
- (D) these stocks have some other characteristics that are detrimental to the survival of the resistant bee population
- (E) a severe epidemic sweeps the bee populations that few wild strains of bees can escape

► 例 16 ◀

Paradoxically, Robert Rogers concludes by expressing reserved approval for the emergence theory in a recent literature review in which he adamantly rejects the possibility of its application to any significant research areas.

Rogers's pronounced position with regard to the emergence theory is most similar to which one of the following?

- (A) A literary historian who is trained in the classical literature now turns to the study of popular fiction.
- (B) An activist who is a devotee of environmental protection recently recants and decides that economic development should be prioritized in the poorest areas.
- (C) A principal who admits the weakness of the teaching of the school while publicizing its success in strengthening the critical thinking of children.
- (D) A manager who was highly regarded by the staff has been defeated by an otherwise ambiguous manager in the competition.
- (E) A team member remains loyal to the team leader despite the grand failure of the team.