پی اچ دک تست ؛ نخستین وب سایت تخصصی ازمون دکتری						
	5 5	5 411 F 5 5				
	بخش پنجم (۵	راهنمایی: این بخش، مربوط به سوالات آزمون زبان انگلیسی ــ عمومی است.				
Part A. Grammar <u>Directions:</u> Select the answer choice (1), (2), (3), or (4) that could best complete the blank in the following questions. Then mark your answer on your answer sheet.						
	1) then performed 3) but perform	tel in questions that probe verbal intelligence, say, patial reasoning skills in the labyrinth part of the test. 2) perform however 4) although performed				
	Neuroscientists have long held that glial cells in the brain,					
124-	1) rather than pleased when 2) rather than when to please 3) to pleased rather than when 4) when please rather than widely recognize that plants reproduce sexually. 1) Not until the 17th century European naturalists did					
125-	 2) Not until the 17th century did European naturalists 3) European naturalists did not until the 17th century 4) Until the 17th century European naturalists not Only an elite few cells in a tumor seem to acquire this ability to detach from the initial mass, float through the circulatory system and start a new colony in a 					
126-		2) to give birth to 4) that gave birth to them the sound barrier must begin with the physical description				
	of sound as a wave with a finite propagation speed. 1) when does an object break what happens to 2) what happens when an object breaks 3) when does an object happen to break 4) what it happens to an object when it breaks					
127-	a laser to abou	t 700 degrees Celsius, the alloy switches from the original orphous state, which then appears as a dark spot when 2) To heat by 4) Heat it by				

	پی اچ دی تست ؛ نخستین وب سایت تخصصی آزمون دکتری						
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		hat sleep need is high ten					
Part B. Vocabulary <u>Directions:</u> Select the answer choice (1), (2), (3), or (4) that could best complete the blank in the following questions. Then mark your answer on your answer sheet.							
129-	Branson later admithe whole story.	tted that what he had	d said was false and	that he had			
	•	2) implemented	3) simulated	4) wondered			
130-				nis studies so that such a			
	thing would not hap	pen again.					
	1) scattered	2) immersed	3) endeavored	4) disseminated			
131-	You may make the	decisions you think a	appropriate, but we	hold you all			
	the consequences.						
		2) indifferent to					
132-			ay can say they hav	en't been warned about			
	the dangers of drive		2) :	0 1 2			
122	1) thrill	, .	,	4) acceleration			
133- The prime minister cannot go ahead with the plan unless he first manages to obtain							
the of the parliament. 1) feasibility 2) extravagance 3) endorsement 4) eminence							
134-							
	4- Knowledge of medical cures advanced slowly, but deadly plagues no longer						
135-	Because pasteurization kills bacteria, it is most to offer only pasteurized						
	juices.						
	1) potent	prudent	prevailing	4) pacific			
	The chemical industry makes a crucial contribution to our health and						
	and to protection of						
	1) legitimacy	2) magnitude	3) prosperity	4) recollection			
137-		without a trac	-				
120	1) vanished	2) uttered	3) receded				
138-	spilled his ice cream		ess to	her for the one he'd			
	1) conceal	2) compensate	3) nurcue	4) salvage			
130_	/			, 0			
139- Eating more animal foods is one way of boosting the caloric and of the diet, a shift that appears to have been conducive to human development.							
	1) nutrient	2) adroit	3) rigid	4) scarce			
140-	/	/	, .	y's world, and how to			
	counter them, can significantly improve each girl and boy's chances for success with						
	their double-edged gifts.						
	1) knacks	2) merits	3) notions	4) pitfalls			

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Part C. Reading Comprehension

Directions: Read the following two passages and select the best choice (1), (2), (3), or (4) that best answers each question. Then mark your answer on your answer sheet.

Passage 1:

From bacteria to baleen whales, our planet is home to tens of millions of different life forms at least; biologists can only guess at the true number of species. The richness and variety of life is referred to as biological diversity, or just biodiversity. In recent years, the subject of biodiversity has been the focus of discussion not only in scientific circles but in the news media and the highest levels of government and international affairs. The reason for this attention, unfortunately, is that the earth's biodiversity is disappearing. Extinction is a natural event that has gone on since life first appeared on earth, but pollution, habitat destruction, overexploitation, and other human folly are now driving, species extinct at a rate unprecedented in the history of life. At the rate things are going, most kinds of living things will disappear forever from the face of the earth, many before we even know they are there.

When it comes to conservation, the emphasis of decision makers, conservation organizations, and the general public has traditionally been on organisms that we

beautiful or emotionally compelling. Bald eagles, whales, and redwood trees evoke strong positive reactions in most people; microscopic worms and bottom-dwelling fungi do not. Worms, fungi, and millions of other seemingly insignificant species are at least as vital to earth's survival—and therefore to our own—as are the larger organisms that we happen to find attractive. There is a growing recognition of the need to protect the earth's biodiversity, to reverse or at least slow the process of mass extinction. What is new about this recent attention is the focus on maintaining the total number of species, rather than on saving particular ones.

- 141- According to the passage, the variety of life on Earth
 - 1) has attracted people's attention because it is in jeopardy
 - 2) has long been the concern of different people
 - 3) is discussed in scientific circles only
 - 4) is a recent discovery
- 142- Which one of the following statements about extinction is TRUE, according to the passage?
 - 1) It is unlikely to affect mankind if it continues at the present rate.
 - 2) It began a long time after life flourished on the planet Earth.
 - 3) It used to occur more slowly than it does now.
 - 4) It is argued to be a recent phenomenon.
- 143- It can be inferred from the passage that there are most probably living things
 - 1) not contributing to Earth's biodiversity
 - 2) not yet known to us
 - 3) as conspicuous as trees whose problems of survival go unnoticed
 - 4) not sensitive to such factors as pollution, habitat destruction, overexploitation

- - 1) are needed for the health and survival of the Earth
 - 2) are viewed as attractive by most people but ignored because of being invisible
 - 3) are often ignored due to their insignificance
 - 4) occupy more space than other organisms
- - 1) laudatory
- 2) flippant
- 3) apologetic
- 4) alarmed

Passage 2:

One of the most basic assumptions about management is that systematic and careful analysis yields superior choices than those coming from intuitive processes. However, this assumption has recently come under fire (Mintzberg, 1994). Mintzberg (1994), in his book The Rise and Fall of Strategic Planning, concludes that the term "strategic planning" is an oxymoron. He argues that strategy cannot be planned because planning is about analysis and strategy is about synthesis. That is why, he asserts, such a planning approach has failed so often and so dramatically. In a similar vein, Peters and Waterman (1982) viewed "the rational model" as a major reason for the problems United States firms encountered in competing with foreign companies in the 1970s and 1980s.

This is not to say that rational analysis is a futile exercise. Rational analysis is a useful and indispensable tool in strategy-making which even Mintzberg (1994), a strong critic of strategic rationality, concedes. Our stand is that a theory of strategic decision making has to take into account both rational and intuitive processes (Pondy, 1983; Simon, 1987). As Jonas Salk, the discoverer of polio vaccine, noted: "... if we combine our intuition and our reason, we can respond in an evolutionary sound way to our problems..." (cited in Ray & Myers, 1990:249).

To date, scholars have emphasized rational decision making over intuitive decision making. One major reason for such a tendency is that, to many scholars, intuitive processes, perhaps, fall into the realm of irrational or paranormal. As a result, they believe that intuitive processes are beyond the scope of a scientific study. Recent advances in cognitive science and artificial intelligence, however, suggest that there is nothing mystical or magical about intuitive processes and that they are not paranormal or irrational.

146- The word "those" in line 2 refers to

- 1) systematic and careful analysis
- 2) processes
- 3) choices
- 4) assumptions

- 1) the fact that the rational model did not turn out to be useful in the United States does not mean that it is futile altogether
- managers who use systematic and careful analysis to make decisions have been unduly criticized
- 3) a managerial approach to decision-making based on the rational model is unlikely to be fruitful
- there is something contradictory about management that makes it elude a definite definition

148- Why does the author quote Jonas Salk in paragraph 2?

- 1) To support the point that rational analysis is not to be discarded altogether
- To demonstrate that the scientific approach is the same regardless of the discipline involved
- 3) To stress the point that advances made in one field of study should be disregarded by those in other branches of science
- 4) To substantiate the fact that those who utilize the rational model in their management style are not to be censured as severely as they have been

- 1) intuition varies from person to person
- 2) intuitive processes cannot be subjected to scientific analysis
- 3) intuition-based decisions have most often turned out to be wrong
- 4) the very existence of intuition has yet not been verified by cognitive science

150- Which of the following rhetorical techniques has NOT been used in the development of the topic in the passage?

- 1) Appeal to authority
- 2) Cause and effect
- 3) Factual information
- 4) Process time order