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39 + 10 = (49)



Vinod Gupta School of Management
Indian Institute of Technology Kharagpur
Executive MBA: Admission Test 2016

Max Marks: 150

Duration: 02 hrs and 15 mins

Instructions:

This test Paper has 4 sections:

Section	Ability Tested	Marks	Time Allotted
1	Verbal and Reading Comprehension	40	105 minutes
2	Quantitative Analysis	40	
3	Logical Reasoning and Data Interpretation	10	
4	Analytical Writing	60	30 minutes

For sections 1-3, answers are to be written on the tabular answer sheet. Each question carries one mark. There is no negative marking. Please read the questions carefully before you answer them.

For section 4, answers are to be written on a separate answer book.

You are advised to adhere to the timings allotted.

Carrying of electronic gadgets including mobiles is not allowed. Non-programmable calculators can be used.

APPLICATION NO: 2016115110293 NAME: ANIMESH MODI

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Answers for Sections 1-3

(Please write answer option in CAPITAL LETTERS)

Q no.	Answer	Q no.	Answer	Q no.	Answer
1	A ✓	31	X	61	X
2	B ✓	32	B ✓	62	D ✓
3	B ✓	33	D ✓	63	B ✓
4	D ✓	34	D ✓	64	B ✓
5	C ✓	35	D ✓	65	B ✓
6	B ✓	36	B ✓	66	E ✓
7	B ✓	37	D ✓	67	B ✓
8	C ✓	38	C ✓	68	C ✓
9	C ✓	39	B ✓	69	B ✓
10	D ✓	40	E ✓	70	X
11	B ✓	41	E ✓	71	B ✓
12	C ✓	42	B ✓	72	C ✓
13	A ✓	43	B ✓	73	B ✓
14	D ✓	44	D ✓	74	X
15	C ✓	45	B ✓	75	B ✓
16	D ✓	46	A ✓	76	B ✓
17	D ✓	47	B ✓	77	B ✓
18	A ✓	48	B ✓	78	D ✓
19	D ✓	49	B ✓	79	B ✓
20	A ✓	50	B ✓	80	B ✓
21	B ✓	51	A ✓	81	A ✓
22	C ✓	52	B ✓	82	C ✓
23	A ✓	53	B ✓	83	D ✓
24	C ✓	54	C ✓	84	B ✓
25	D ✓	55	D ✓	85	B ✓
26	A ✓	56	B ✓	86	D ✓
27	B ✓	57	B ✓	87	B ✓
28	C ✓	58	B ✓	88	B ✓
29	C ✓	59	B ✓	89	B ✓
30	D ✓	60	B ✓	90	B ✓

14 + 13 + 11 = 39

SECTION 1: READING COMPREHENSION AND VERBAL ABILITY

Read the passage below and answer the questions that follow:

As in the case of so many words used by the biologist and physiologist, the word *acclimatization* is hard to define. With increases in scientific knowledge and understanding, meanings of words change. Originally the term acclimatization was taken to mean only the ability of human beings, animals or plants to accustom themselves to new and strange climatic conditions, primarily altered temperature. A person or a wolf moves to a hot climate and is uncomfortable there, but after a time is better able to withstand the heat. But aside from temperature, there are other aspects of climate. A person or an animal may become adjusted to living at higher altitudes than those it was originally accustomed to. At very high altitudes, such as those that aviators may be exposed to low atmospheric pressure becomes a factor of primary importance. In changing to a new environment, a person may, meet new conditions of temperature or pressure, and in addition may have to contend with different chemical surroundings. On high mountains, the amount of oxygen in the atmosphere may be relatively small; in crowded cities, a person may become exposed to relatively high concentrations of carbon dioxide or even carbon monoxide, and in various areas may be exposed to conditions in which the water content of the atmosphere is extremely high or extremely low. Thus in the case of humans, animals, and even plants, the concept of acclimatization includes the phenomena of increased toleration of high or low temperature, of altered pressure, and of changes in the chemical environment.

Let us define acclimatization, therefore, as the process in which an organism or a part of an organism becomes inured to an environment which is normally unsuitable to it or lethal for it. By and large, acclimatization is a relatively slow process. The term should not be taken to include relatively rapid adjustments such as those that our sense organs are constantly making. This type of adjustment is commonly referred to by physiologists as "adaptation." Thus our touch sense soon becomes accustomed to the pressure of our clothes and we do not feel them; we soon fail to hear the ticking of a clock; obnoxious orders after a time fail to make much impression on us, and our eyes in strong light rapidly become insensitive.

The fundamental fact about acclimatization is that all animals and plants have some capacity to adjust themselves to changes in their environment. This is one of the most remarkable characteristics of living organisms, a characteristic for which it is extremely difficult to find explanations.

1. According to the reading selection, all animals and plants
 - A. have an ability for acclimatization.
 - B. can adjust to only one change in the environment at a time.
 - C. are victorious in adjusting themselves to changes in their environments.
 - D. can adjust to artificial changes in the environment but not to naturally induced changes.
 - E. that have once acclimatized themselves to an environmental change cannot acclimatize themselves more rapidly to subsequent changes.

2. According to the passage, a major distinction between acclimatization and adaptation is that acclimatization
- A. is more vital than adaptation.
 - B. is relatively slow and adaptation is relatively rapid.
 - C. applies to modification while adaptation does not apply to modification.
 - D. applies to terrestrial animals and adaptation to aquatic animals.
 - E. is applicable to all animals and plants and adaptation only to higher animals and man.
3. The word "inured" in the first sentence of paragraph two most likely means
- A. untrained
 - B. accustomed
 - C. attracted
 - D. associated
 - E. in love with

Read the paragraph below and answer the questions that follow:

Much of what goes by the name of pleasure is simply an effort to destroy consciousness. If one started by asking, What is man? What are his needs? How can he best express himself? -One would discover that merely having the power to avoid work and live one's life from birth to death in electric light and to the tune of tinned music is not a reason for doing so. Man needs warmth, society, leisure, comfort and security. He also needs solitude, creative work and the sense of wonder. If he recognized this he could use the products of science and industrialism eclectically, applying always the same test: Does this make me more human or less human? He would then learn that the highest happiness does not lie in relaxing, resting, playing poker, drinking and making love simultaneously.

4. The author implies that the answers to the questions in sentence two would reveal that human beings:
- A. are less human when they seek pleasure
 - B. need to assess their purpose in life
 - C. are being estranged from their true nature by technology
 - D. have needs beyond physical comforts
 - E. are always seeking the meaning of life
5. The author would apparently agree that playing poker is:
- A. often an effort to avoid thinking
 - B. something that gives true enjoyment
 - C. an example of man's need for society
 - D. something that man must learn to evade
 - E. inhuman