

NAT II Biological Science Verbal

Sr	Questions	Answers Choice
1	<p>Recent advances in science and technology have made it possible for geneticists to find out abnormalities in the unborn foetus and take remedial action to rectify some defects which would otherwise prove to be fatal to the child. Though genetic engineering is still at its infancy, scientists can now predict with greater accuracy, a genetic disorder. It is not yet an exact science since they are not in a position to predict when exactly a genetic disorder will set in. While they have not yet been able to change the genetic order of the gene in germs, they are optimistic and are holding about that in the near future they might be successful in achieving this feat. They have, however, acquired the ability to manipulate tissue cells. However, genetic mis-information can sometimes be damaging for it may adversely affect people psychologically. Genetic information may lead to a tendency to brand some people as inferiors. Genetic information can therefore be abused and its application in deciding the sex of the foetus and its subsequent abortion is now hotly debated on ethical lines. But on this issue geneticists cannot be squarely blamed though this charge has often been leveled at them. It is mainly a societal problem. At present genetic engineering is a costly process of detecting disorders but scientists hope to reduce the costs when technology becomes more advanced. This why much progress in this area has been possible in scientifically advanced and rich countries like the U.S.A., U.K., and Japan. It remains to be seen if in the future this science will lead to the development of a race of supermen or will be able to obliterate illness from this world.</p> <p>Q: Which of the following is the same in meaning as the word "obliterate" as used in the passage?</p>	<p>A. Wipe off B. Eradicate C. Give birth to D. Wipe out</p>
2	<p>After reaching New York, Azhar will have to _____ himself to the new surroundings.</p>	<p>A. Submit B. Adapt C. Mix D. Develop E. Acquaint</p>
3	<p>FOIBLE</p>	<p>A. Feasible B. Gull C. Luxurious D. Forte E. Powerful</p>
4	<p>Through the U.S. prides itself on being a leader in the world community, a recent report shows that it lags far behind other industrialized countries in meeting the needs of its youngest and most vulnerable citizens. The U.S. has a higher infant mortality rate, a higher proportion of low birth weight babies, a smaller proportion of babies immunized against childhood diseases and a much higher rate adolescent pregnancies. These findings, described as a quiet crisis requiring immediate and far-reaching action, appeared in a report prepared by a task force of educators, doctors, politicians and business people. According to the report, a fourth of the nation's 12 infants and toddlers live in poverty. As many as half confront risk factors that could harm their ability to develop intellectually, physically and socially. Child immunizations are too low, more children are born into poverty, more are in substandard care while their parents work and more are being raised by single parents. When taken together, these and other risk factor can lead to educational and health problems that are much harder and more costly to reverse.</p> <p>The crisis begins in the womb with unplanned parenthood. Women with unplanned pregnancies are less likely to seek pre-natal care. In the U.S. 80% of teenage pregnancies and 56% of all pregnancies are unplanned. The problems continue after birth where unplanned pregnancies and unstable partnerships often go hand in hand.</p> <p>Since 1950, the number of single parent families had nearly tripled. More than 25 percent of all births today are to unmarried mothers. As the number of single parent families grows and more women enter the work force, infants and toddlers are increasingly in the care of people other than their parents.</p> <p>Most disturbingly, recent statistics show that American parents are increasingly neglecting or abusing their children. In only four years from 1987-1991, the number of</p>	<p>A. Between 2 & 3 years B. Between 1 & 3 years C. Below 1 year D. Below 3 years E. None of these</p>

children in foster care increased by over 50 percent. Babies under the age of one are the fastest growing category of children entering foster care. The crisis affects children under the age of three most severely the report says. Yet, it is this period- from infancy through preschool years- that sets the stage for a child's future.

Children falling in which age group are most severely affected by the quite crisis?

5	Because its chief accountant altered figures and completely fabricated other, the company's financial records were entirely	A. Hidden B. Spurious C. Transparent D. Taxable
6	LUMBER : WALK::	A. Splinter : Fly B. Flounder ; Swim C. Seed : Rind D. Coal : Asphalt
7	FASTIDIOUS : VULGARITY::	A. Vacillating : action B. Fade : intensity C. Security : mob D. Speeding : bourgeois
8	BROOM : SWEEP::	A. Rack : Leaves B. Attic : Basement C. Dove : Peace D. Admire : Disdain
9	CAMERA : SIGHT::	A. Pictures : anthology B. Type : touch C. Headphone : hearing D. Thirst : water
10	<p>Anthropologists who study orangutans, distant cousins of the human race, find in the animals behavior hints of how our earliest ancestors may have lived. It has long been accepted that primates originally dwelt in the treetops and only migrated to the ground as forests began to dwindle. While to a certain extent, all primates except humans spend at least some time dwelling in trees, the orangutans, can grow as heavy as 330 pounds and live for decades, requiring copious amounts of fruits simply to stay alive. Thus, they become very jealous of the territory where they find their food. Compounding his territoriality are the breeding habits of orangulants, since females can only breed every few years and, like humans, give birth not to litters but single off-spring.</p> <p>Consequently, orangutans are solitary, territorial animals who have difficulty foraging in an part of the forest where they were not raised. Orangutans take from poachers by costumes agents undergo incredible hardship on their return to the wild. Incorrectly relocating a male orangutan is especially problematic, often ending in the animal's death at the hands of a rival who sees not only his territory but also the females of his loosely knit community under threat from an outsider. While humans, like chimpanzees, are more gregarious and resourceful then orangutans, the latter provide anthropologists with useful information about the behavior of prehominid primates and how apelike behavior influenced out ancestors search for the food and family beneath the forest canopy.</p> <p>Which of the following are factors that the author indicates contribute to the orangutan's territoriality?</p>	<p>A. The lack of available food and the antisocial nature of orangutans</p> <p>B. The orangutans need for large quantities of food and the infrequency with which it mates</p> <p>C. The threat posed by poachers and the orangutan's inability to protest itself from them.</p> <p>D. The difficulties that orangutansface when compelled to a socialize with other species such as chimpanzees</p> <p>E. The constant dangers that present themselves whenever one orangutans encounters another</p>
11	VACILLATE	A. Vibrating B. Reach a firm decision C. To make alliance D. Profligate E. Make vulnerable
12	HORSE : STEED::	A. Offspring : Spawn B. Compass : Bore C. Dampness : Mildew D. Girl : Damsel
13	SUGAR : SACCHARIN:	A. Slimming : Fattening B. Lace : Collar C. Cotton : Polyester D. Syrup : Molasses
14	ALWAYS : NEVER::	A. Often : Rarely B. Frequently : Mostly C. Constantly : Subsequently D. Intermittently : Causally
15	DIAPHANOUS	A. Transitive B. Secular C. Schematic D. Opaque

E. Elephantine

16 Although I had pledged not to tell anyone of the previous evening trauma, the compulsive urge to unburden myself became _____

- A. Preposterous
- B. Overwhelming
- C. Impassive
- D. Irresistible

17 Liaqat Ali Khan was murdered by

- A. Muhammad Ahmed
- B. Sayyad Akbar
- C. Akbar khan
- D. Saeed Ahmed

18 ANGER : INSULT::

- A. Business : Judgment
- B. Admiration : Happiness
- C. Conduct : Behavior
- D. Felicitous : Appreciate

19 When Muhammad Ali Bogra presented his formula?

- A. Dec 8, 1952
- B. Dec 19, 1952
- C. Oct 17, 1953
- D. None of these

A great deal of discussion continues as to the real extent of global environment degradation and its implications. What few people challenge however is that the renewable natural resources of developing countries are today subject to stresses of unprecedented magnitude. These pressures are brought about, in part, by increased population and the quest for an ever expanding food supply. Because the health, nutrition and general well-being of the poor majority are directly dependent on the integrity and productivity of their natural resources, the capability of government to manage them effectively over the long term becomes of paramount important.

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Developing countries are becoming more aware of the ways in which present and future economic development must built upon a sound and sustainable natural resource base. Some are looking at our long tradition in environmental protection and are receptive to U.S. assistance which recognizes the uniqueness of the social and ecological system in these tropical countries. Developing countries recognize the need to improve their capability to analyze issues and their own natural resource management. In February 1981, for example, AID funded a national Academy of Sciences panel to advise Nepal on its severe natural resource degradation problems. Some countries such as Senegal, India, Indonesia and Thailand, are now including conservation concerns in their economic development planning process.

Because so many governments of developing nations have recognized the importance of these issues, the need today is not merely one of raising additional consciousness, but for carefully designed and sharply focused activities aimed at management regimes that are essential to the achievement of sustained development.

Q: How much environmental pollution has taken place in the developing and developed world?

- A. There has been a marginal pollution of environment in the developed world and extensive damage in the developing world.
- B. There has been a considerable pollution of environment all over the globe.
- C. There has been an extensive environmental degradation both in the developed and developing world.
- D. The environmental pollution that has taken place all over the globe continues to be a matter of speculation and enquiry.