

## NAT II Physical Science Verbal

Sr	Questions	Answers Choice
1	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 tis 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. Q:According to the author, the present state of knowledge about heredity has made geneticists	A. Introspective B. Accusative C. Arrogant D. Optimistic
2	ETHEREAL : EMPHREAL	A. Fetus: Offspring B. Earnest: saccharine C. Novice: Expert D. Obsequious: Sycophantic E. Jargon: Authentic
3	ANARCHY: ORDER::	A. Adore : Loathe B. Sonnet : Medley C. Tent : Shelter D. Finger : Nail
4	LUGUBRIOUS : DOLEFUL	A. Banal : Insipid B. Tractable : Recalcitrant C. Pensive : Vacuous D. Profligate : Miserly E. Tangible : Illusory
5	He ran	A. Quickly B. So quickly C. Quick D. So quick
6	LECHER: LUST	A. Pith: Herb B. Glutton: Greed C. Business; Profit D. Showbiz: Fame E. Garrulous: Cottage
7	DIAPHANOUS	A. Transitive B. Secular C. Schematic D. Opaque

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.

8

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 costums 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

- A. The lack of available food and the antisocial nature of orangutans
- B. The orangutans need for large quantities of food and the infrequency with which it mates
- C. The threat posed by poachers and the orangutan's inability to protest itself from them.
- D. The difficulties that orangutansface when compelled to a socialize with other species such as chimpanzees
- E. The constant dangers that present

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.

Which of the following are factors that the author indicates contribute to the orangutan's territoriality?

tnemselves whenever one orangutans encounters another

9	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
10	Giggle: Chortle	A. Smile: Grin B. Melancholy:Antipathy C. Emancipation: Bondage D. Insipid: Charming E. Edifice: Fecade

The Romans – for centuries is the masters of war and polities across Europe, Northern Africa and Asia Minor – have often been criticized for producing few original thinker outside the realm of positive. This criticism, while in many ways true, is not without its problems. It was, after all the conquest of Greece that provided Rome with its greatest influx of educated subjects. Two of the great disasters intellectual history – the murder of Archimedes and the burning the Alexandria's library – both occurred under Rome's watch. Nevertheless, a city that was able to conquer so much of the known world could not have been devoid of the creativity that characterizes so many other ancient emprises.

Engineering is one endeavor in which the Romans showed themselves capable. Their aqueducts carried water hundreds of miles along the tops of vast arcades. Roman roads built for the rapid deployment of troops, criss-cross Europe and still form the basis of numerous modern highways that provide quick access prominence to Rome's economic and political influence.

Many of these major cities lie for beyond Rome's original province, and Latin-derived languages are spoken in most Southern European nations. Again a result of military influence the popularity of Latin and its off spring is difficult to overestimate. During the centuries of ignorance and violence that followed Rome's decline, the Latin language was the glue that held together the identity of an entire continent. While seldom spoken today, it is still studied widely, if only so that such master or rhetoric as Cicero can be read in the original.

11

It is Cicero and his like who are perhaps the most overlooked legacy of Rome. While far from being a democracy, Rome did leave behind useful political tool that serve the American republic today. "Republic" itself is Latin for "the people's business," a notion cherished in democracies worldwide. Senators owe their name to Rome's class of elders; Representatives owe theirs to the Tributes who seized popular prerogatives from the Senatorial class. The veto was a Roman notion adopted by the historically aware framers of the Constitution, who often assumed pen names from the lexicon of Latin life. These accomplishments, as monumental as any highway or coliseum, remain prominent features of the Western landscape.

It can be inferred from the passage that the framers of the Constitution

A. Were familiar with certain aspects of Roman government

B. Were similar to the Roman elders

C. Embraced the veto as the hallmark

of Roman democracy

A. Pace B. Himself

D. Overlooked Cicero's contributions

to the theory of democracy

E. Formed a government based on world-wide democracy

12	SIMULATED	A. Sequential B. Authentic C. Discouraged D. Mixed E. Depressed
13	BAPTIZE:	A. Christen     B. Holy     C. Dehumanize     D. Something that had been ostracized
14	When the elections wre held in East Bengal during the Bogra Govt?	A. Feb 1953 B. April ,1955 C. March 1954 D. May 1955
15	TROWEL: MORTAR::	A. Wrench: Twist B. Hail: Dew C. Salt: Recipe D. Spatula: Icing

16	There is no doubt that one has to keep with the changing times.	C. Aside D. Oneself E. Tuning
17	WET	A. Parched B. Tempered C. Humid D. Soak E. Dusty
18	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.  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 costums 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.	A. Stress the importance of preserving orangutans as a species B. Indicate the widespread practice of animal poaching C. Refute the theory that orangutans can live in a variety of environments D. Contrast the behavior of orangutans with that of other apes E. Emphasize the consequences of orangutan territoriality
19	Death: Lament	A. Impose: Fine B. Cast: Vote C. Make: Furniture D. Celebrate: Centenary E. Learn: Lesson
20	Her reaction was not the only one.	A. Workable B. Possible C. Likely D. Good