

## ECAT Pre Engineering MCQ's Test For English Full Book

Sr	Questions	Answers Choice
1	<p>On January 3, 1961, nine days after Christmas, Richard Legg, John Byrnes, and Richard McKinley were killed in a remote desert in eastern Idaho. Their deaths occurred when a nuclear reactor exploded at a top-secret base in the National Reactor Testing Station (NRTS). Official reports state that the explosion and subsequent reactor meltdown resulted from the improper retraction of the control rod. When questioned about the events that occurred there, officials were very reticent. The whole affair, in fact, was discussed much, and seemed to disappear with time.</p> <p>In order to grasp the mysterious nature of the NRTS catastrophe, it help to know a bit about how nuclear reactors work. After all, the generation of nuclear energy may strike many as an esoteric process. However, given its relative simplicity, the way in which the NRTS reactor functions is widely comprehensible. In this particular kind of reactor, a cluster of nine-ton uranium fuel rods are positioned lengthwise around a central control rod. The reaction begins with the slow removal of the control ro, which starts a controlled nuclear reaction and begins to heat the water in the reactor. This heat generates steam, which builds pressure inside the tank. As pressure builds, the steam looks for a place to escape. The only place this steam is able to escape is through the turbine. As it passes through the turbine on its way out of the tank, it turns the giant fan blades and produces energy.</p> <p>On the morning of January 3, after the machine had been shut down for the holidays, the three men arrived at the station to restart the reactor. The control rod needed to be pulled out only four inches to be reconnected to the automated driver. However, records indicate that Byrnes yanked it out 23 inches, over five times the distance necessary. In milliseconds the reactor exploded. Legg was impaled on the ceiling; he would be discovered last. It took one week and a lead-shielded crane to remove his body. Even in full protective gear, workers were only able to work a minute at a time. The three men are buried in lead-lined coffins under concrete in New York, Michigan, and Arlington Cemetery, Virginia.</p> <p>The investigation took nearly two years to complete. Did Byrnes have a dark motive? Or was it simply an accident? Did he know how precarious the procedure was? Other operators were questioned as to whether they knew the consequences of pulling the control rod out so far. They responded "Of course! We often talked about what we would do if we were at a radar station and the Russians came.</p> <p>"We'd yank it out."</p> <p>Official reports are oddly ambiguous, but what they do not explain, gossip does. Rumors had it that there was tension between the men because Byrnes suspected the other two of being involved with his young wife. There is little doubt than he, like the other operators, knew exactly what would happen when he yanked the control rod.</p> <p>As used in paragraph 5, which is the best <u>synonym</u> for ambiguous?</p>	<p>A. Vague            B. Disturbing            C. Detailed            D. Strange</p>
2	<p>Contentious</p>	<p>A. Conciliatory            B. Combative            C. Dissatisfied            D. Discontented</p>
3	<p>But I do recommend some game as a part of recreation. As long as I could see to play and sufficient tennis, I enjoyed immensely the game of real or court skill, a very ancient game, requiring activates as well as some pride, because for the first time, at any rate in the recent history of the game, an amateur is champion of the sometimes criticized for paying too much attention to games. Football is a national game of America as well as in England but I do not suppose that either you or we think that our soldiers fought any worse in the war of having been fond of football. I put games definitely as a desirable part of recreation, and I would say: have one or more games of which you are fond, but let them have any rate in youth be activity of the whole body, as well as skill,</p> <p>Sport shall be mentioned next. I have had a liking for more than one form of sport, but an</p>	<p>A. America only            B. England only            C. America and England</p>

actual passion for salmon and trout fishing. Salmon fishing, as I have enjoyed it, fishing not from a boat but from one's feet, either on the bank or wading deep in the stream, is a glorious and sustained exercise for the whole body, as well as being an exciting-sport; but many of my friends do not care for it. To them, I say, as one who was fond of George Meredith's Novels once said to be man who complained that he should not read them, 'why should you?' if you do not care for fishing, do not fish. Why should you? But if we are to be one equal term and you are be one the same happy level as I hav3e been, then find something for yourself which you like as much as I like fishing.

D. China

Football is a national game in:

4 Choose correct word or phrase that is most opposite of the word given.

Fastidious

- A. Newfangled
- B. Tedious
- C. Obese
- D. Coarse
- E. Slow moving

Arrowheads, which are ancient hunting tools, are often themselves 'hunted' for their interesting value both as artifacts and as art. Some of the oldest arrowheads in the United States date back 12,000 years. They are not very difficult to find. You need only to walk with downcast eyes in a field that has been recently tilled for the spring planting season, and you might find one.

Arrowheads are tiny stones or pieces of wood, bone, or metal which have been sharpened in order to create a tipped weapon used in hunting. The material is honed to an edge, usually in a triangular fashion, and is brought to a deadly tip. On the edge opposite the tip is a flared tail. Though designs vary depending on the region, purpose, and era of the arrowhead's origin, the tails serve the same purpose. The tail of the arrowhead is meant to be strapped onto a shaft, which is a straight wooden piece such as a spear or an arrow. When combined, the arrowhead point and the shaft become a lethal projectile weapon to be thrown by arm or shot with a bow at prey.

5 Indian arrowheads are important artifacts that give archeologists (scientists who study past human societies) clues about the lives of Native Americans. By analyzing an arrowhead's shape, they can determine the advancement of tool technologies among certain Native American groups. By determining the origin of the arrowhead material (bone, rock, wood, or metal), they can trace the patterns of travel and trade of the hunters. By examine the location of the arrowheads, archeologists can map out hunting grounds and other social patterns.

- A. Archeologists can determine many things about Native American societies simply by looking at an arrowhead
- B. Archeologists are scientists who study a range of events that have already occurred
- C. Arrowheads represent the only way to determine how Native Americans lived in the past
- D. Archeologists know so much about ancient societies because they have conducted extensive research about them

Arrowheads are commonly found along riverbanks or near creek beds because animals drawn to natural water sources to sustain life were regularly found drinking along the banks. For this reason, riverbeds were a prime hunting ground for the Native Americans. Now, dry and active riverbeds are prime hunting grounds for arrowhead collectors.

Indian arrowheads are tiny pieces of history that fit in the palm of your hand. They are diary entries in the life of a hunter. They are museum pieces that hide in the dirt. They are symbolic of the eternal struggle between life and death.

Which of the following best summarizes the main idea of paragraph 3?

6 A good student is eager to learn and does not need to be warned for being absent too much

- A. Admonished
- B. Punished
- C. Belittled
- D. Spanked

7 Contumely

- A. Monetary
- B. Immediacy
- C. Eminence
- D. Foretell

8 A heavy unnatural slumber

- A. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Nap</span>
- B. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Insomnia</span>
- C. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Stupor</span>
- D. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Coma</span>

9	I wish that _____ in Multan	A. I was living B. I has been living C. I were living D. I am living
10	One who loves mankind	A. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Philanthropist</span> B. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Optometrist</span> C. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Anthropologist</span> D. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Seismologist</span>
11	A house for storing grains	A. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Store</span> B. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Godown</span> C. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Cellar</span> D. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Granary</span>
12	Choose Relative Pair Of Word Drama: Stage	A. Disease: relapse B. Commercial: program C. Eclipse: gulf D. Movie: cinema
13	Swagger	A. Drinker B. Livelier C. Grovel D. Actor
14	<b>(Complete the sentence with suitable words)</b> The hotel manager suggested that they arrived on time for their reservation	A. We arrive B. We should arrive C. We arrived D. Were arrive
15	Death:	A. Is observed eaily B. Overtake humans at the appointed time C. Cannot be avoided using scientific knowledge and power D. All of above
16	Choose Relative Pair Of Word ACT : STAGE	A. Swim : Pool B. Whale : River C. Cat : Dog D. Fish : Trout
17	Pilfer : Rob	A. Doctor : Treatment B. Taste : Eat C. Affirm : Intimate D. Innuendo : Desperado

The history of civilization shows how man always has to choose between making the right and wrong use of the discoveries science. This has never been more true than in our own age. In a brief period amazing discoveries have been made and applied to practical purpose.

- 18 It would be ungrateful not to recognized how immense are the boons which science has given to mankind. It has brought within the reach of multitudes benefits and advantages which only a short time ago were the privilege of the few. It has shown how malnutrition, hunger and disease can be overcome. It has not only lengthened life but it has depended its quality. Fields of the work of science the ordinary and fuller life than was ever possible to his grandparents.
- A. It has reduced the quality of our life  
B. It has shortened our life  
C. It has depended the quality of our life  
D. It has done a great harm to mankind

What on the whole, has science doe mankind?

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 out that in the near future they might be successful in achieving this feat. They have, however, acquired the ability in manipulating 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 is 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 disease from this world.

19

Which of the following is not true, according to the passage?

- A. Society is not affected by the research in genetic engineering
- B. Genetic engineering are not able to say some things with certainty
- C. If genetic information is not properly handled, it will create problems
- D. Manipulation of genes is presently done only in tissue cell

20

Riddle : Sphinx

- A. Luxury : Limousine
- B. Love : Loathe
- C. Fire : Prometheus
- D. Scylla : Ore