ECAT Pre Engineering MCQ's Test For English Full Book

Sr	Questions	Answers Choice
1	**(Complete the sentence with suitable words)** Rabia is a noted dentist _____ is the region	A. However he teaches very good also B. But he teaches very good in addition C. And too a very efficient teacher D. An well as an effective teacher
2	**Choose correct word or phrase that is most similar to the word given** INCIDENCE	A. Stubbornness B. The range of occurrence C. Anecdotes D. Conclusion E. Drastic
3	Botany : Plants	A. Land : Sherbs B. Astronomy : Stars C. Anthropology : Thorn D. Philosophy : Encyclopedia
4	Q.5 Recent advances is 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.scientist 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 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 on will be able to obliterate disease from this world. e. Which of the following is the opposite in meaning to the word charged as used in the passage	A. Calm B. Disturbed C. Discharged D. Settled
5	Yellowstone National Park is the U.S. States of Wyoming, Idaho and Montana. It became the first National Park in 1872. There are geysers and hot springs at Yellowstone. There are also many animals at Yellowstone. There are elk, bison, sheep, grizzly, black bears, moose, coyotes, and more. More than 3 million people visit Yellowstone National Park year. During the winter, visitors can ski or go snowmobiling there. There are also snow coaches that give tours. Visitors can see ***steam*** (vapor water) come from the geysers. During other seasons, visitors can go boating or fishing. People can ride horses there. There are nature trails and tours. Most visitors want to see Old Faithful, a very ***predictable*** geyser at Yellowstone Visitors can check a schedule to see the exact time that Old Faithful is going to erupt. There are many other geysers and boiling springs in the area. Great Fountain Geyser erupts every 11 hours. Excelsior Geyser produces 4,000 gallons of ***boiling*** water each minute! Boiling water is 100 degrees Celsius, or 212 degrees Fahrenheit – that's very hot! People also like to see the Grand Prismatic Spring. It is the largest hot spring in the park. It has many beautiful colors. The beautiful colors are caused by ***bacteria*** in the water. These are forms of life that have only one cell. Different bacteria live in different water ***temperatures.*** Visiting Yellowstone National Park can be a week – long vacation or more. It is beautiful and there are activities for everyone. The largest hot spring in the park is	A. Excelsior B. Old Faithful C. Great Faithful D. Grand Prismatic
	What do you do with your orange peels and corn cobs after you are done eating? Most people throw them in the trash can. But food leftovers do not have to go into the trash. They are biodegradable, which means that they can be broken down by bacteria into natural materials.People who like to garden often put their fruit and vegetable scraps in a special place known as a compost pile.A compost pile is a spot outdoors where food waste can	

6	break down into compost, which gardeners use. This process takes several months. Once the compost is created, people spread this mixture in their gardens to add nutrients to the soil. The compost in the soil helps new plants grow in the garden. How do you take care of a compost pile? It needs air, water,and heat. Bacteria and other microorganisms break down the food waste into more basic elements like water and carbon dioxide. This process requires oxygen, so people use a shovel to turn compost regularly and help air reach all parts of the pile. The pile cannot dry out, so it could be covered to keep moisture in. Finally, heat speeds up the process. This means a compost pile should be in the sun for at least part of the day. Food leftovers are not the only things that turn into compost. You can also add yard waste like grass clippings, dried leaves, and straw. In fact, you should add these things to create a healthy balance in your compost. But do no add any weeds to your compost pile unless you want to grow weeds in your garden. Sometimes seeds are left behind in the compost. This can be a welcome surprise if you find a tomato plant sprouting where you had not planted one. The tomato seed was hiding in the compost, waiting to begin a new life in the garden. Question: The author apparently believes that a tomato plant	A. is not a weed B. should not go in a compost pile C. is the best thing a gardener can grow D. requires compost to grow
7	Choose Relative Pair Of Word Power: Battery	A. Automobile: piston B. Recuperation: Convalescence C. Vitamins: Metabolism D. Light: Candle
8	**Choose correct word or phrase that is most opposite of the word given.** Squander	A. Scale B. Rebuff C. Haunt D. Hoard E. Lessen
9	Choose the correctly spelt word.	A. INTRENSIC B. INTRINSIC C. ENTRENSIC D. ENTRINSEC
10	Profusion	A. Penetration B. Abundance C. Scarcity D. Ordinance
11	Although cynics may like to see he government's policy for women in terms of the party's internal power struggles, it will nevertheless be churlish to deny that it represents a pioneering effect aimed at bringing about sweeping social reforms. In its language, scope and strategies, the policy documents displays a degree of understanding of women's needs that is uncommon in government pronouncements. This is due in large part to the participatory process that marked its formulation, seeking the active involvement right from the start of women's groups, academic institutions and non-government organizations with grass roots experience. The result is not just a lofty declaration of principles but a blueprint for a practical program of action. The policy delineates a series of concrete measures to accord women a decision-making role in the political domain and greater control over their economic status. Of especially far-reaching impart are the devolution of control of economic infrastructure to women, notably at the gram panchayat level, and the amendment proposed in the Act of 1956 to give women comparcenary rights. And enlightened aspect of the policy is its recognition that actual change in the status of women cannot be brought about by the mere enactment of socially progressive legislation. Accordingly, it focuses on reorienting development programs and sensitizing administrations to address specific situations as, for instance, the growing number of households headed by women, which is a consequence of rural-urban migration. The proposal to create an equal-opportunity police force and give women greater control of police stations is an acknowledgement of the biases and callousness displayed by the generally all-male law-enforcement authorities in case of dowery and domestic violence. While the mere enunciation of such a policy has the salutary effect of sensitizing the administration as a whole, it does not make the task of its implementation any easier. This is because the changes it envisages in the political and economic status of woman strike at the root of power structures in society and the basis of man-woman relationship. There is also the danger that reservation for women in public life, while necessary for their greater visibility, could lapse into tokenism or become a tool in the hands of vote seeking politicians. Much will depend on the dissemination of the policy and the ability of elected representatives and government agencies to reorder their priorities. According to the passage, which of the following is a consequence of rural-urban migration?	A. Legislation is not enforced properly B. Many women migrate to urban areas leaving their family the rural areas C. Industries do not get sufficient manpower in rural areas D. None of them
	When we are young, we learn that tigers and sharks are dangerous animals. We might be scared of them because they are big and powerful. As we get older, however, we learn that sometimes the most dangerous animals are also the smallest	

12	However, we learn that sometimes the most dangerous animals are also the smallest animals. In fact, the animal that kills the most people every year is one that you have probably killed yourself many times: the mosquito. While it may seem that all mosquitoes are biters, this is not actually the case. Male mosquitoes eat plant nectar. One the other hand, female mosquitoes feed on animal blood. They need this blood to live and produce eggs. When a female mosquito bites a human being, it transmits a small amount of saliva into the blood. The saliva may or may not contain a deadly disease. The result of the bite can be as minor as an itchy bump or as serious as death. Because a mosquito can bite many people in the course of its life, it can carry diseases from one person to another very easily. Two of the most deadly diseases carried by mosquitoes are malaria and yellow fever. More than 700 million people become sick from these diseases every year. At least 2 million of these people will die from these diseases. Many scientists are working on safer and better ways to kill mosquitoes, but so far, there is no sure way to protect everyone in the world from their deadly bites. Mosquito nests can be placed over beds to protect people against being bitten. These nets help people stay safe at night, but they do not kill any mosquitoes. Mosquitoes have many natural enemies like bats, birds, dragonflies, and certain kinds of fish. Bringing more of these animals into places where mosquitoes live might help to cut down the amount of mosquitoes in that area. This is a natural solution, but is does not always work very well. Mosquitoes can also be killed with poisons or sprays. Even though these sprays kill mosquitoes, they may also harm other plants or animals. Although mosquitoes may not seem as scary as larger, more powerful animals, they are far more dangerous to human beings. But things are changing. It is highly likely that one day scientists will find a way to keep everyone safe from mosquitoes and the diseases they carry. Based on the information in paragraph 2, we can understand that I male mosquitoes and female mosquitoes have different eating habits II male mosquitoes are harmless to humans III female mosquitoes are responsible for transmitting disease to humans	A. I only B. I and II only C. II and III only D. I, II, and III
13	Scientist cannot make energy themselves.This point is elaborated in the paragraph by explaining.	A. Petroleum and gas is not available B. Sunlight is not available all day C. They cannot make natural resources themselves D. Water is running out
14	Anxiety	A. apprehension B. tranquility C. carelessness D. fury
15	Choose Relative Pair Of Word Bulldozer: Excavate	A. Weaver: loom B. Jack: lift C. Knife: fork D. Hammer: bend
16	Sophist : Truth	A. Quack : Medicine B. Director : Plan C. Alarmist : Legend D. Actor : Shoot
17	Author : Inventor	A. Copy right : Patent B. Plot : Machine C. Technology : Gadget D. Book : Factory
18	**(Complete the sentence with suitable words)** He _____ studied the new project	A. Anxiously B. Was anxious after he C. With more anxious D. More anxiously

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.

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.

19

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.

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.

“We’d yank it out.”

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.

Based on information in the passage, it can be inferred that, after the explosion and subsequent meltdown, the reactor was

A. Not mentioned in any official about the incident
B. Contaminated with toxic elements
C. Completely annihilated
D. Honored as a memorial to the tragic incident

20

Choose Relative Pair Of Word

Star: Constellation

A. Pupils: school
B. Island: arcipelago
C. Hospital: nurses
D. Nova: cosmetology