

ECAT Pre Engineering MCQ's Test For English Full Book

Sr	Questions	Answers Choice
1	<p>One who comes to settle in country:</p> <p>Fleas are perfectly designed by nature to feast on anything containing blood. Like a shark in the water or a wolf in the woods, fleas are ideally equipped to do what they do, making them very difficult to defeat. The bodies of these tiny parasites are extremely hardy and well-suited for their job.</p> <p>A flea has a very hard exoskeleton, which means the body is covered by a tough, tile-like plate called a sclerite. Because of these plates, fleas are almost impossible to squish. The exoskeletons of fleas are also waterproof of fleas are also waterproof and shock resistant, and therefore fleas are highly resistant to the sprays and chemicals used to kill them.</p> <p>Little spines are attached to his plate. The spine the flea scurries through an animal's fur in – search of grooming pet tries to pull a flea off through the hair coat, these spines will extend and stick to the fur like Velcro.</p> <p>Fleas are some of the best jumpers in the natural world. A flea can jump seven inches, or 150 times its own length, either vertically or horizontally. An equivalent jump for a person would be 555 feet, the height of the Washington Monument. Fleas can jump 30,000 times in a row without stopping, and they are able to accelerate through the air at an incredibly high rate – a rate which is over ten times what humans can withstand in an airplane.</p>	<p>A. Tourist B. Emigrant C. Immigrant D. Visitor</p>
2	<p>Fleas have very long rear legs with huge thigh muscles and multiple joints. When they get ready to jump. They fold their long legs up and crouch like a runner on a starting block. Several of their joints contain a protein called resilin, which helps catapult fleas into the air as they jump, similar to the way a rubber band provides momentum to a slingshot. Outward facing claws on the bottom of their legs grip anything they touch when they land.</p> <p>The adult female flea mates after her first blood meal and begins producing eggs in just 1 to 2 days. One flea can lay up to 50 eggs in one day and over 2,000 in her lifetime. Flea eggs can be seen with the naked eye, but they are about the size of a grain of salt. Shortly after being laid, the eggs begin to transform into cocoons. In the cocoon state, fleas are fully developed adults, and will hatch immediately if conditions are favorable. Fleas can detect warmth, movement, and carbon dioxide in exhaled breath, and these three factors stimulate them to emerge as new adults. If the flea does not detect appropriate conditions, it can remain dormant in the cocoon state for extended periods. Under ideal conditions, the entire life cycle may only take 3 weeks, so in no time at all, pets and homes can become infested.</p> <p>Because of these characteristics, fleas are intimidating opponents. The best way to control fleas, therefore, is to take steps to prevent an infestation from ever occurring.</p> <p>The author's tone in the passage is best described as</p>	<p>A. Concerned B. Passionate C. Informative D. Opinionated</p>
3	<p>Choose correct word or phrase that is most opposite of the word given.</p> <p>Serrated</p>	<p>A. oily B. Joined C. Smooth D. Greeted E. Indecisive</p>
4	<p>A heart the beats for so many years minimal input and without maintenance is a proof that.</p>	<p>A. it is an example of Allah's creation B. It is a low power machine C. It can be replaced by a machines without an added power source D. It is just an unimportant muscles of our body</p>
5	<p>Choose correct word or phrase that is most opposite of the word given.</p> <p>Attract</p>	<p>A. Progress B. Circumnutates C. Magnetic</p>

6 Choose the correctly spelt word

- A. RELIGIAN
- B. RILIGION
- C. RELIGION
- D. RELIGEN

Although cynics may like to see the 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 import 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 coparcenary rights.

7 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 dowry 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.

- A. Socially progressive legislation
- B. Policy for women
- C. Coparcenary rights to women
- D. Reservation for women

Which of the following has the danger of becoming a token?

8 When the machines are not lubricated, _____ decreases the speed, putting more load on the lifts

- A. Then
- B. Than
- C. So
- D. It

9 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

- A. Wipe off
- B. Eradicate
- C. Given birth to
- D. Wipe out

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.

Which of the following is the same in meaning as the word 'obliterate' as used in the passage?

Choose Relative Pair Of Word

- A. Offspring : spawn

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.

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- A. River
- B. Trail
- C. Passage
- D. Geyser

Old Faithful is a

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.

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.

12

- A. I only
- B. I and II only
- C. II and III only
- D. I, II and III

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.

Which of the following literary techniques does the author use in the passage?

I hyperbole, characterized by the use of exaggeration for effect

II foreshadowing, characterized by the use of hints that depict future events in the narrative or story

III flashback, characterized by the description of a scene set in a time earlier than the main story

13 Altimeter : Height

- A. Speedometer : Speed
- B. Observatory : Constellation
- C. Racetrack : Furlong
- D. Vessel : Knots

14 Choose the correctly spelt word.

- A. AGREEMENT
- B. AGREMENT
- C. AGGREMENT
- D. AGREMINT

(Complete the sentence with suitable words)

15 Maria forced herself to eat every piece on her plate although she found the food practically_____

- A. Delicious
- B. Spicy
- C. Indible
- D. Nourishing

16 Deriving pleasure from inflicting pain on others

- A. Bigotry
- B. Sadism
- C. Malevolence
- D. Masochism

17 Would you _____ giving your book to me.

- A. desires
- B. mind
- C. calling
- D. observe

The purpose of education is to make the student an expert in his subject. This must be clearly understood, and mere mudding through lessons and lectures and books and passing examinations are relegated to secondary importance as means to the end-which is excellence in the field chosen.

But there are so many fields, and no man can become an expert in all the fields it is necessary to decide which fields are important ones that a man should know well.

It is clear that one's own work is the most important. This has been realized and modern civilization has accordingly provided vocational education. It is now possible to acquire high professional skill in the various fields, medicine, engineering production, commerce and so on-but with good and bad mixed together, and no standard for guidance.

What, according to the writer, is the end?

18

- A. Excellence in the filed chosen
- B. Passing the examination
- C. Earning more and more
- D. Cramming lectures and books

19 I was so _____ to my sister's feelings that I could tell she was sad just by the way she opened the door.

- A. equipoise
- B. hailed
- C. attuned
- D. export

It is easy to make delicious-looking hamburger at home. But would this hamburger still look delicious after it sat on your kitchen table under very bright lights for six or seven hours? if someone took a picture or made a video of this hamburger after the seventh hour, would anyone want to eat it? More importantly, do you think you could get millions of people to pay money for this hamburger? These are the questions that fast food companies worry about when they produce commercials or print ads for their products. Video and photo shoots often last many hours. The lights that the photographers use can be extremely hot. These conditions can cause the food to look quite unappealing to potential consumers. Because of this, the menu items that you see in fast food commercials are probably not actually edible. Let's use the hamburger as an example. The first step towards building the commercial hamburger is the bun. The food stylist—a person employed by the company to make sure the products look perfect—sorts through hundreds of buns until he or she finds one with no wrinkles. Next, the stylist carefully rearranges the sesame seeds on the bun using glue and tweezers for maximum visual appeal. The bun is then sprayed with a waterproofing solution so that it will not get soapy from contact with other ingredients. the lights. or the humidity in the

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- A. can safely be eaten
- B. looks very delicious
- C. seems much smaller in real life

...the food stylist...
room. Next, the food stylist shapes a meat patty into a perfect circle. Only the outside of the meat gets cooked—the inside is left raw so that the meat remains moist. The food stylist then paints the outside of the meat patty with a mixture of oil, molasses, and brown food coloring. Grill marks are either painted on or seared into the meat using hot metal skewers. Finally, the food stylist searches through dozens of tomatoes and heads of lettuce to find the best-looking produce. One leaf of the crispest lettuce and one center slice of the reddest tomato are selected and then sprayed with glycerin to keep them looking fresh. So the next time you see a delectable hamburger in a fast food commercial, remember: you are actually looking at glue, paint, raw meat, and glycerin. Are you still hungry?

C. seems much smaller in real life
D. tastes good

Question:

Something is edible of it