

ECAT Pre Engineering MCQ's Test For English Full Book

| Sr | Questions | Answers Choice |
|----|---|--|
| 1 | <p>Q.4 Educational planning should aim at meeting the educational needs of the entire population of all age groups while the traditional structure of education as a three layer hierarchy from the primary stage to the university represents the core we should not overlook the periphery which is equally important Under modern conditions workers need to rewind or renew their enthusiasm or strike out in a new direction or improve their skills as much any university professor the retired and the aged have their needs as well Educational planning in their words should take care of the needs of everyone. Our structures of education have been built up on the assumption that there is a terminal point to education This basic defect has become all the more harmful today. A UNESCO report entitled Learning to be prepared by Edgar Faure and others in 1973 asserts that the education of children must prepare the future should consist of modules with different kinds of functions serving a diversity of constituent And performance not the period of study should be the basis for credentials the writing is already on the wall In view of the fact that the significance of a commitment of lifelong learning and lifetime education is being discussed only in recent years even in educationally advanced countries the possibility of the idea becoming an integral part of the idea becoming an integral part of educational thinking seems to be a far cry For to move in that direction means such more than some simple rearrangement of the present organization of education but a good beginning can be made by developing open university programs for older learners of different categories and introducing extension services in the conventional colleges and schools also these institutions should learn to cooperate with the numerous community municipal recreational programs health services etc.</p> <p>f. According to the author what measures should Open University adopt to meet modern conditions</p> | <p>A. Develop various programs for adult learners B. Open more colleges on traditional lines C. Cater to the needs of those who represent core D. Primary education should be under the control of open universities</p> |
| 2 | <p>Choose correct word or phrase that is most opposite of the word given.</p> <p>Implant</p> | <p>A. Cut out B. Harvest C. Yoke D. Solidify E. Inborn</p> |
| 3 | <p>The power of reading the thoughts of others</p> | <p>A. Telepathy B. Psychology C. Telecommunication D. Psychopathy</p> |
| 4 | <p>Ambiguous:</p> | <p>A. Docile B. Pliant C. Uncertain D. Array</p> |
| 5 | <p>Annoy</p> | <p>A. make angry B. demand C. attach D. detach</p> |
| 6 | <p>Choose Relative Pair Of Word</p> <p>Stage: director</p> | <p>A. Choir: soprano B. Judge: lawyer C. Bank: clarinet D. Meeting: chairman</p> |
| 7 | <p>Stifle</p> | <p>A. Volley B. Encore C. Triplet D. Promote</p> |
| 8 | <p>Absolve</p> | <p>A. discharge B. penalize C. digest D. concentrate</p> |

| | | |
|----|--|---|
| 9 | Colligation | A. cultivation B. concurrence C. embracement D. disorientation |
| 10 | Accomplice | A. friend B. fatalist C. companion in crime D. accomplish |
| 11 | She is really a fantastic girl. | A. intelligent B. beautiful C. charming D. wonderful |

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.

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.

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.

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.

12 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.

- A. Humans do not possess the physical characteristics of the flea because they have no use for them
- B. Humans do not pay much attention to fleas because they do not pose a serious threat
- C. Fleas have many physical advantages, although these are outweighed by their many disadvantages
- D. Fleas are designed in such a way as to give them unique physical advantages in life

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.

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.

Using the information in the passage as a guide, it can be concluded that

| | | |
|----|--------|---|
| 13 | Adore: | A. Love B. Hate C. Despise D. Gentle |
|----|--------|---|

Herschel was a Great Dane, which was a big dog. He was actually a puppy, but he was big enough that he looked like a full-size dog. He was bigger than Todd, his owner. The problem with Herschel was that he wasn't housebroken yet. He was six months old, but his original owner had kept him on a porch, where he could go to the bathroom whenever he wanted. That owner hadn't had a lot of time to take care of a dog, but he'd wanted one anyway. When he'd moved to another state for work, he'd given up his untrained puppy. It was sad story, but it looked like it might have a good end. Todd loved dogs, and he liked to spend time with them. He liked to train them, so he'd adopted Herschel. If it was going to work out, it would take lots of patience, love, and training. So, Todd woke up early every day. He walked Herschel immediately. They went for a long walk so Herschel could empty his bladder and use the bathroom. White Todd was at school, his mother let the dog out in the back yard every hour. When he returned home, Todd walked Herschel again. He'd put in another walk before they went to bed, too. With enough opportunities to go to the bathroom outside. Herschel didn't need to go inside. Still, he had accidents. He wasn't used to going only outside. It took a lot of patience to clean up his messes. but Todd did it anyway. Dedication was needed with an animal. They walked an walked every day, and Herschel

14

- A. The old owner sold Herschel to Todd
- B. The old owner was mean to Herschel
- C. Herschel ran away and Todd found him
- D. When the old owner gave away Herschel, Todd adopted him

started walking better on a leash. He respected his owner. They got along well together, and there were less and less messes inside. After several weeks, Herschel made it through a day without any trouble. Todd gave Herschel a hug and a special treat. Then, they went for another walk. It was great exercise for both of them, and it gave them time together. Todd hoped they would have many years together. His new friend meant a lot to him.

Question:

Why does Todd have Herschel?

When her grandmother's health began to deteriorate in the fall of 1994, Mary would make the drive from Washington, DC to Winchester every few days.

She hated highway driving, finding it ugly and monotonous. She preferred to take meandering back roads to her grandmother's hospital. When she drove through the rocky town of Harpers Ferry, the beauty of the rough waters churning at the intersection of the Shenandoah and Potomac rivers always captivated her.

Toward the end of her journey, Mary had to get on highway 81. It was here that she discovered a surprising bit of beauty during one of her trips. Along the median of the highway, there was a long stretch of wildflowers. They were thin and delicate and purple, and swayed in the wind as if whispering poems to each other.

The first time she saw the flowers, Mary was seized by an uncontrollable urge to pull over on the highway and yank a bunch from the soil. She carried them into her grandmother's room when she arrived at the hospital and placed them in a water pitcher by her bed. For a moment her grandmother seemed more lucid than usual. She thanked Mary for the flowers, commented on their beauty and asked where she had gotten them. Mary was overjoyed by the ability of the flowers to wake something up inside her ailing grandmother.

15

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

Afterwards, Mary began carrying scissors in the car during her trips to visit her grandmother. She would quickly glide onto the shoulder, jump out of the car, and clip a bunch of flowers. Each time Mary placed the flowers in the pitcher, her grandmother's eyes would light up and they would have a splendid conversation.

One morning in late October, Mary got a call that her grandmother had taken a turn for the worse. Mary was in such a hurry to get to her grandmother that she sped past her flower spot. She decided to turn around head several miles back, and cut a bunch. Mary arrived at the hospital to find her grandmother very weak and unresponsive. She placed flowers in the pitcher and sat down. She felt a squeeze on her fingers. It was the last conversation they had.

Which of the following accurately describe Mary's personality?

I Impatient

II Drawn towards beauty

III Loving

Q.5 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, a 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 or will be able to obliterate disease from this world.

16

- A. Calm
- B. Disturbed
- C. Discharged
- D. Settled

e. Which of the following is the opposite in meaning to the word charged as used in the passage

Choose Relative Pair Of Word

17

BINOCULARS : SEE

- A. Spectacle : Notice
- B. Skeptic : Idea
- C. Ear trumpet : hear
- D. Camera : aperture

Identify Error

18

- A. A
- B. B
- C. C

No sooner did he tear open the envelope than he fell down unconscious. No error

~ ~
D. D
E. E

When her grandmother's health began to deteriorate in the fall of 1994, Mary would make the drive from Washington, DC to Winchester every few days.

She hated highway driving, finding it ugly and monotonous. She preferred to take meandering back roads to her grandmother's hospital. When she drove through the rocky town of Harpers Ferry, the beauty of the rough waters churning at the intersection of the Shenandoah and Potomac rivers always captivated her.

Toward the end of her journey, Mary had to get on highway 81. It was here that she discovered a surprising bit of beauty during one of her trips. Along the median of the highway, there was a long stretch of wildflowers. They were thin and delicate and purple, and swayed in the wind as if whispering poems to each other.

The first time she saw the flowers, Mary was seized by an uncontrollable urge to pull over on the highway and yank a bunch from the soil. She carried them into her grandmother's room when she arrived at the hospital and placed them in a water pitcher by her bed. For a moment her grandmother seemed more lucid than usual. She thanked Mary for the flowers, commented on their beauty and asked where she had gotten them. Mary was overjoyed by the ability of the flowers to wake something up inside her ailing grandmother.

- A. The natural beauty of U.S. highways
- B. An opportunity to compose herself before visiting her grandmother
- C. A final chance to connect with her grandmother
- D. A way to make the hospital room more pleasant

Afterwards, Mary began carrying scissors in the car during her trips to visit her grandmother. She would quickly glide onto the shoulder, jump out of the car, and clip a bunch of flowers. Each time Mary placed the flowers in the pitcher, her grandmother's eyes would light up and they would have a splendid conversation.

One morning in late October, Mary got a call that her grandmother had taken a turn for the worse. Mary was in such a hurry to get to her grandmother that she sped past her flower spot. She decided to turn around head several miles back, and cut a bunch. Mary arrived at the hospital to find her grandmother very weak and unresponsive. She placed flowers in the pitcher and sat down. She felt a squeeze on her fingers. It was the last conversation they had.

What do the flowers come to signify most for Mary?

Choose Relative Pair Of Word

Mumble: Shout

- A. Trickle: poke
- B. Hunger: lunch
- C. Provoke: tease
- D. Flipper: swim