

ECAT Pre Engineering MCQ's Test For English Full Book

Sr	Questions	Answers Choice
1	Adroit	A. deterred B. skilful C. foolish D. awkward
2	Desolate	A. Abandon B. Dislocate C. Populated D. Mistake
3	Abstract	A. Theoretical B. Confused C. Indefinite D. Unrealistic
4	Electron : Nucleus	A. Electric : Exciting B. Earth : Sun C. Magnet : Pole D. Cell : Membrane

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 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.

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.

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.

Fleas are difficult to squish because they have

I Sclerites

II Tough spines

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

III Resilin in their joints

6	The students said to their proctor, "Have you some spare money for farewell party"?	A. The students asked their proctor if he has any spare fund for farewell party B. The students asked their proctor if he had any spare fund for farewell party C. They students asked their proctor if he have any spare fund for farewell party D. The students asked their proctor whether he had any spare fund for farewell party
7	MERITORIOUS : PRAISE	A. Captious : Criticism B. Kind : Admiration C. Questionable : Response D. Reprehensible : Censure
8	Alleviate	A. mollify B. aggravate C. dissolve D. replace
9	For your safety and the safety of other, always pay <u>attention</u> to traffic signals	A. Overlook B. Head C. Glance at D. Repair
10	Bucolic:	A. Rustic B. Pastoral C. Vindictive D. Urban
11	A hard nut to crack:	A. To be deceived B. Lazy C. An confirm D. A difficult problem
12	Amorphous	A. lucent B. lucid C. organized D. dense
13	Behold	A. To hold B. To heat C. To see D. To speak
14	Altruism	A. sincerity B. roadmindedness C. prejudice D. selfishness
15	Abhor	A. absolve B. difference C. hate D. unpleasant
16	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 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; one will be able to obliterate disease from this world. n. According to the author, the present state of knowledge about heredity has made geneticists	A. Introspective B. Accusative C. Arrogant D. Optimistic
17	Although the conditions in which Riaz chooses to live suggest that he is miserly, his contributions to worthwhile charities show that he is _____.	A. Intolerant B. Stingy C. Generous D. Miserly

D. Irrity

18 Choose correct word or phrase that is most similar to the word given
MURAL

- A. Writing
- B. Music
- C. A painting on wall
- D. Ancient
- E. Birth

19 (Complete the sentence with suitable words)
Yaqub says I am ill

- A. Yaqub told me that he is ill
- B. Yaqub said to me that he was ill
- C. Yaqub asked that he was ill
- D. Yaqub says that he is ill

20 Apathy

- A. Enemy
- B. Love
- C. Noble
- D. Temptation