

## English ECAT Pre Engineering Chapter 8 Comprehension Online Test

Sr	Questions	Answers Choice
1	<p>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, 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 inferior. 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.</p> <p>k. Which of the following according to the author are the short-comings of genetics in becoming an exact science?</p>	<p>A. Technicians have not been able to manipulate germ cells  B. Both A and B  C. Either A or B</p>
2	<p>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, 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 inferior. 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.</p> <p>j. At present, genetic engineering can rectify all genetic disorders. Is it?</p>	<p>A. Yes  B. No  C. It can do so only in some cases</p>
3	<p>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, 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 inferior. 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.</p> <p>i. In the passage, 'abused' means</p>	<p>A. Insulted  B. Talked about  C. Killed  D. Misused</p>
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4

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h.Why according to the author is genetic misinformation severely damaging

- A. The cost involved is very high
- B. Some people are unjustly branded as inferior
- C. Both a and b
- D. Neither a nor b

5

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g.Which of the following is the same in meaning as the word feat as used in the passage

- A. Process
- B. Focus
- C. Fact
- D. Goal

6

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f.Which of the following is not true of the genetic engineering movement

- A. Possibility of abuse
- B. It is confronted by ethical problems
- C. Increased tendency to manipulate gene cells
- D. Acquired ability to detect genetic disorders in unborn babies

7

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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

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8

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d. Which of the following is the same in meaning as the word obliterate as used in the passage

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

9

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c. Which of the following is true regarding the reasons for progress in genetic engineering

- A. It has become popular to abort female fetuses
- B. Human beings are extremely interested in heredity
- C. Economically sound and scientifically advanced countries can provide the infrastructure for such research
- D. Poor countries desperately need genetic information

10

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b. According to the passage the question of abortion is

- A. Ignored
- B. Hotly debated
- C. Unanswered
- D. Left to the scientists to decide