

ECAT Pre Engineering MCQ's Test For English Full Book

Sr	Questions	Answers Choice
1	Identify Error <u>A person who</u> lived to be more than thirsty years of age <u>is</u> indeed <u>fortunate.No error</u>	A. A B. B C. C D. D E. E

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.

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 final paragraph, which of the following statements would the author likely agree with?

- A. Official reports about the disaster were detailed and conclusive B. Leg, Byrnes, and McKinely were best friends
- C. Byrnes deliberately yanked the control rod
- D. Rumors about the disaster are dubious and uninteresting

3 Commensurate

A. inadequate

B. useless C. complex

D. multipart

(Complete the sentence with suitable words)

Sadiq will say to Laila Have you ever been to Congo

A. Sadiq will ask Laila if he has ever been to Congo

B. Sadiq will ask Laila if he have ever been to Congo

C. Sadiq would ask Laila if he had ever been to Congo D. Sadiq will ask Laila if he had ever been to Congo

4

2

. . .

6	Choose correct word or phrase that is most opposite of the word given. Superficial	A. Underdone B. Digital C. Deficient D. Profound E. Spacious
7	Plaintive	A. Pithy B. Quaint C. Accuser D. Merry
8	Jaundiced	A. Unprejudiced B. Servile C. Remitted D. Discounted
9	One who is unable to read or write:	A. Genius B. Illiterate C. Palisade D. Pulverise
10	Affluent : Plutocracy	A. Customs : Polygamy B. Clever : Intricacy C. Noble : Aristocracy D. Amazons : Matriarchy
11	Choose Relative Pair Of Word Stage: director	A. Choir: soprano B. Judge: lawyer C. Bank: clarinet D. Meeting: chairman
12	Choose Relative Pair Of Word Garnet: Red	A. Pearl: Round B. Diamond: Solid C. Emerald: Green D. Ivory: Living
13	Addicted	A. habitually dependent B. wrathful C. disturbed D. despairing
14	The teacher said to the students, "There will be no class work today."	A. The teacher told the students that there would be no class work that day B. The teacher told the students that there should be no class work that day C. The teacher told the students that there is no class work that day D. The teacher told the students that there will be no class work that day
15	The accused was released on pending hearing of his case.	A. Bond B. Bale C. Bail D. Deposit
16	Choose correct word or phrase that is most opposite of the word given. Cryptic	A. Spiritual B. Resilient C. Evident D. Filthy E. Reserved

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 misinformation 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

A. Wipe off

A desires

- C. Given birth to
- D. Wipe out

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?

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 ruralurban 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.

At which stage were the grass-root level organizations involved for the policy?

- A. After the interim report
- B. From the start
- C. At the final stages
- D. Not mentioned in the passage

19 Taciturn

18

A. Sentimental

B. Uncommunicative

C. DiplomaticD. Calculating

Q.2 The public distribution system which provides food at low prices is a subject of vital concern There is a growing realization that though Pakistan has enough food to feed its

concern There is a growing realization that though Pakistan has enough food to feed its masses three square meals a day the monster of starvation and food insecurity continues to haunt the poor in our country Increasing the purchasing power of the poor through providing productive employment leading to rising income and thus good standard of living is the

ultimate objective of public policy. However till then there is a need to provide assured supply of food through a restructured more efficient and decentralized public distribution system (PDS). Although the PDS is extensive it is one of the largest such systems in the world it has yet to reach the rural poor and the far off places it remains an urban phenomenon with the majority of the rural poor still out of its reach due to lack of economic and physical access the poorest in the cities and the migrants are left out for they generally do not possess ration cards The allocation of PDS supplies in big cities is larger than in rural areas in view of urgently needs to be streamlined. In addition considering the large food grains production combined with food subsidy on one hand and the continuing slow starvation and dismal poverty of the rural population on the other there is a strong case for making PDS target group oriented. The growing salaried class is provided job security regular income and percent insulation against these gains of development have not percolated down to the vast majority of our working population. If one only dearness allowance to the employees in public and private sector and looks at its growth in the past few years the rising food subsidy is insignificant to the point of inequity The food subsidy is a kind of D.A to the poor the selfemployed and those in the unorganized sector of the economy. It is true that subsidies should not become a permanent feature except for the destitute disabled widows and the old it is also true dependence and hence is habit-forming killing the general initiative of the people by making PDS target group oriented not only the poorest and neediest would be reached without additional cost but it will actually cut overall costs incurred on large cities and for better off localities when the food and food subsidy are limited the rural and urban poor should have the priority in the PDS supplies The PDS should be closely linked with programs of employment generation and nutrition improvement.

j. What according to the passage would be the outcome of making the PDS target group oriented

A. It will abolish the imbalance of urban and rural sector

B. It will remove poverty

C. It will give food to the poorest without additional cost

D. It will motivate the target group population to work more

20