

## ECAT Pre Engineering MCQ's Test For English Full Book

Sr	Questions	Answers Choice
1	One who is likeable	A. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Amiable</span> B. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Ebullient</span> C. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Amicable</span> D. <span style="color: rgb(0, 0, 0); font-family: monospace; font-size: medium; white-space: pre-wrap;">Effusive</span>
2	<b>Identify Error</b> The daughter <u>parted with</u> her mother <u>with tears</u> but the <u>journey</u> to Karachi <u>amused</u> her. <u>No error</u>	A. A B. B C. C D. D E. E
3	Author : Royalties	A. Archive : Presidents B. Writer : Monarch C. Agent : Percentage D. Patron : Patronage
4	In order to be issued a passport, one must either present legal documents or call a witness <u>to give evidence</u> concerning one's identity	A. Testify B. Investigate C. Falsify D. Evaluate
5	The _____ death	A. Wages of sins are B. Wage of sin are C. Wages of sin is D. Wage of sins are
6	_____ the best bike to buy is a CD 70	A. Because of its economy, B. Because of it is very economical, C. Because of economy wise it is better, D. Because of its economical,
7	<b>Identify Error</b> I believe Brook field <u>is better than</u> a <u>lot of</u> other schools <u>all the much</u> reason <u>to keep it</u> so. <u>No error</u>	A. A B. B C. C D. D E. E
8	Abolish	A. Hate B. End C. Prosper D. Abject
9	Choose Relative Pair Of Word Putter: Golf	A. Puck: hockey B. Soccer: ball C. Paddle: table D. Pins: bowling
10	Animate	A. gladden B. humiliate C. enliven D. animal story

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.

11 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.

- A. The turning of the turbine blades
- B. The escape of pressurized steam
- C. He removal of the control rod
- D. The positioning of the uranium fuel rods

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.

According to the paragraph 2, which of the following is directly responsible for energy production?

12 Exquisite

- A. Elegant
- B. Stubborn
- C. Exceptional
- D. Aesthete

13

Q.6 A great deal of discussion continues as to the real extent of global environmental degradation and its implications What few people challenge however is that the renewable natural resources of developing countries are today subject to stresses of unprecedented magnitude these pressures are brought about in part by increased population and the quest for an ever expanding food supply Because the health nutrition and general well-being of the poor majority are directly dependent on the integrity and productivity of their natural resources the capability of governments to manage them effectively over the long term becomes of paramount importance Developing countries are becoming more aware of the ways in which present and future economic development must build upon a sound and sustainable natural resource base some are looking at our long tradition in environmental protection and are receptive to US assistance which recognizes the uniqueness of the social and ecological systems in these tropical countries Developing countries recognize the need to improve their capability to analyze issues and their own natural resource management in February 1981, for example AID funded a national Academy of Sciences panel to advise Nepal on their severe natural resource degradation problems Some countries such as Senegal India Indonesia and Thailand are now including conservation concerns in their economic development planning process. Because so many government of developing nations have recognized the importance of these issues the need today is not merely one of raising additional consciousness but for carefully designed and sharply focused activities aimed at management regimes that are essential to the achievement of sustained development

d. The poor people of the developing world can lead a happy and contented life if

- A. There is a North-South dialogue and aid flows freely to the developing world
- B. Industries based on agriculture are widely developed
- C. Economic development takes place within the ambit of conservation of natural resources
- D. There is an assured supply of food and medical care

14

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

- A. Vague
- B. Gentle
- C. Stupid
- D. Stubbed
- E. Clever

15

Desolate

- A. Abandon
- B. Dislocate
- C. Populated
- D. Mistake

The year 2000 was the golden anniversary, or the 50<sup>th</sup> birthday, of the Dwight D. Eisenhower National System of Interstate and Defense Highways. This system, usually referred to as The Interstate Highway System, is a system of freeways named after the U.S. President who supported it. The system is the largest highway system in the world, consisting of 46,876 miles (75,440 km) of freeways. The construction of the interstate highway system is an important part of American history. It has played a major role in **preserving** and maintaining the American way of life.

The interstate highway system has several major functions. One of its major functions is to **facilitate** the distribution of US goods. Because the interstate passes through many downtown areas, it plays an important role in the **distribution** of almost all goods in the United States. Nearly all products travel at least part of the way to their destination on the Interstate System. Another major function of the interstate is to facilitate military troop movement to and from airports, seaports, rail terminals and other military destinations. The Interstate highways are connected to route in the Strategic Highway Network, which is a system of highways that are **vital** to the U.S. Department of Defense.

Today, most of the Interstate system consists of newly constructed highways. The longest section of the Interstate system runs from Boston, Massachusetts to Seattle, Washington. It covers 3,020.54 miles. The shortest two-digit interstate is from Emery, North Carolina to Greensboro, North Carolina. It covers only 12.27 miles. All state capitals except five are served by the system. The five that are not directly served are Juneau, AK, Dover, DE, Jefferson City, MO, Carson City, NV, and Pierre, SD. The Interstate Highway System serves almost all major U.S. cities.

16

EACH Interstate highway is marked with a red, white, and blue shield with the word "Interstate," the name of the state, and the route number. Interstate highways are named with one or two-digit numbers. North-south highways are **designated** with odd numbers; east-west highways are named with even numbers. The north-south Interstate highways begin in the west with the lowest odd number; the east-west highways begin in the south with the lowest even numbers. There are mile markers at each mile of the interstate system, starting at the westernmost or southernmost point on the highway. Every Interstate highway begins with the number "0". Interchanges are numbered according to their location on the highway in relation to mileage; an exit between milepost 7 and milepost 8 would be designated "Exit 7." This system allows drivers estimate the distance to a desired exit, which a road is leading off the highway. Despite the common acceptance of the numbering system on the Interstate highways, some states have adopted different numbering systems. For example, a portion of the Interstate 19 in Arizona is measured in kilometers instead of miles since the highway goes south to Mexico.

- A. Massachusetts
- B. Texas
- C. Utah
- D. Both B and C are correct

Since the Interstate highways are freeways-highways that do not have signs and cross streets – they have the highest speed limits in the nation. Most interstate highways have speed limits between 65 – 75 miles per hour (105 – 120 kilometers per hour), but some areas in Texas and Utah have an 80 mile-per-hour (130 kilometer-per-hour) speed limit.

The federal government primarily funds interstate highways. However, they are owned and operated by the individual states or toll authorities in the states. The federal government generally funds up to 90% of the cost of an Interstate highway, while the states pay the remainder of the cost.

Where are the highest speeds allowed on Interstate highways?

Philadelphia is a city known for many things. It is where the Declaration of independence was signed in 1776, and it was also the first capital of the United States. But one fact about Philadelphia is not so well-known: it is home to nearly 3,000 murals painted on the sides of homes and buildings around the city. In fact, it is said that Philadelphia has more murals than any other city in the world, with the exception of Rome. How did this come to be?

More than 20 years ago, a New Jersey artist named Jane Golden started a program pairing troubled youth with artists to paint murals on a few buildings around the city. From this small project, something magical happened. The young people involved helped to create magnificent pieces of art, but there were other, perhaps more important benefits. The young people learned to collaborate and get along with many different kinds of people during the various steps required to paint and design a mural. They learned to be responsible, because they needed to follow a schedule to make sure the murals were completed. They also learned to take pride in their community. It is hard for any resident to see the spectacular designs and not feel proud to be a part of Philadelphia.

Take a walk around some of the poorest neighborhoods in Philadelphia, neighborhoods full of broken windows and littered front steps, and you will find beautiful works of art on the sides and fronts of buildings. Of course the murals are not just in poor neighborhoods, but more affluent ones as well. Special buses take

- A. Knowingly misleading the reader
- B. Using a quote from someone else
- C. Referring to something that is widely believed, but may be untrue
- D. Referring to something that he or she does not personally believe

17

not just in poor neighborhoods, but more affluent ones as well. Special buses take tourists to different parts of the city to see the various murals, which range from huge portraits of historical heroes, to cityscapes, to scenes depicting the diverse ethnic groups that call Philadelphia home.

As a result of its success, the mural program created by Jane Golden has now become the nation's largest public art program and a model for troubled youth.

As used in paragraph 1, the phrase "it is said" suggests that the author is

18	Choose Relative Pair Of Word  Price: Exorbitant	A. Listening: boredom B. Motion: distance C. Fire: overshoot D. Fatigue: exhaustion
19	Sugar : Saccharin	A. Slimming : Fattening B. Lace : Collar C. Cotton : Polyester D. Syrup : Molasses
20	(Complete the sentence with suitable words)  He appeared _____ began to take the exam	A. Nervous as he B. Nervously when he C. Nervously as he D. None