English ECAT Pre Engineering Chapter 8 Comprehension

Sr	Questions	Answers Choice
1	The hammer may be oldest tool we have record of. Stone hammers-some of the oldest human artifacts ever discovered-date back as early as 2,600,000 BCE. Not only is the hammer the oldest tool, but it is also the greatest. What make the hammer so great is its simplicity, power, and usefulness.The structure of the hammer is relatively simple-a fact largely responsible for its early invention and widespread distribution across cultures and geographic regions. The hammer is composed of two main parts: a handle and a head. The handle is used to swing the hammer. The head is used to hit other objects.While the hammer is a very simple tool, it is still able to generate tremendous power. This power results from two factors: the weight of the head, and the speed at which the hammer is swung. Every hammer (though some more than other) has a large distribution of weight at the head. When a hammer is swung, this weight pivots about the hand, which acts as a fulcrum. The handle carries the weight at a distance, acting as a lever arm, so a longer handle means increased speed. The weight of the head together with the speed generated by the lever arm is what gives the hammer so much power.The heavier the head and the faster it is swung, the more power a hammer produces.In addition to the hammer's great power, it also has an exceptionally wide range of useful applications. The purpose of the hammer -- to hit-- is a universal action that can accomplish many tasks. Let's start with the obvious: a hammer can be made to pound nails. But a hammer has many other uses as well. It can break apart hard objects such as brick or concrete. It can bend and shape metal or steel. It can gently tap objects to make small adjustments. It can be used to make sculpture or pottery. It can be used in the hot, harsh business of blacksmithing as well as in delicate operations like crafting jewelry. In times of desperation, it can even be used as a weapon.The hammer truly is a great tool. It is simple, powerful, and useful. A quintessential symbol of labor, the hammer has come to represent hard work and embody the spirit of human industry. Question: Based on information in the passage, all of the following people might reasonably use a hammer at work except	A. a sculptor who works in different metals B. an artist who makes earrings C. the driver of a concrete mixer D. a carpenter who frames wooden houses
2	What are good parts of our civilization? First and fore-most there are order and safety. If today I have a quarrel with another man, I do not get beaten merely because I am physically weaker and he can knock me down. I go to law and the law will decide as fairly as it can between the two of us. Thus in disputes between man and man. Right has taken the place might. More-over, the law protects me from robbery and violence. Nobody may came and break into my house, steal my books or run off with my children. Of course, there are burglars, but they are very rare and the law punishes them whenever it catches them. It is difficult for us to realize how much this safety means. Without safety those higher activates of mankind which make up civilization could not go on. The inventor could not invent, the scientist find out or the artist make beautiful things. Hence, order and safety, although they are not themselves civilization, are things without which civilization could be impossible. They are as necessary to our civilization as the air we breathe is to us; and we have grown so used to them that we do not notice them any more than we notice the air. The first and foremost good parts of civilization are:	A. Order and insecurity B. Only insecurity C. Order and safety D. Insecurity and lawlessness
	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	A. Educate the reader about the physical characteristics of fleas

withstand in an airplane.

3

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 staring 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.

The primary purpose of the passage is to

B. Compare fleas to other members of the animal kingdom
C. Relate the problems that can result from a flea infestation
D. Explain why a flea infestation is hard to get rid of

4

The Baxter house is located at the end of the street. This house sits farther back from the curb than the other houses. It is almost difficult to see from the road without peering behind the deformed oak tree that has obscured it for years. Even so, the Baxter house stands out from the other houses on the street. It is tall and white. However, this white is no longer pristinely white, but a dingy grayish cram color. Long vines hang from the tattered roof. The Baxter house is two stories tall and has a large yard in the back that has never been mowed. The other houses on the street are a mere one story and have been painted a variety of colors. The newer, single story properties all appear to have been built around the same time; the yards mostly being of the same size, and the houses appearing to be clones of one another. Aside from the Baxter house at the end, this street is a perfect slice of middle America. The inhabitants of the other houses wonder who lives in the ancient, dilapidated house at the end of the street.

Based on its use in passage, it can be understood that ‘dilapidated’ belongs to which of the following words groups?

A. Rickety, Neglected, Run-down
B. Ancient, Old, Primitive
C. Dejected, Crushed, Melancholy
D. Discarded, Abandoned, Discharged

5

This is the age of machine. Machines are everywhere, in the fields, in the factory, in the home, In the street, in the city, in the country, everywhere. To fly, it is not necessary to have wings; there are machines. To swim under the sea, it is not necessary to have gills; there are machines. To kill our fellowmen in over-whelming numbers, there are machines. Petrol machines alone provide ten times more power than all human beings in the world. In the busiest countries, each individual has six hundred human slaves in his machines.

What are the consequences of this abnormal power? Before the war, it looked as though it might be possible, for the first time in history to provide food and clothing and shelter for the teaming population of the world-every man, woman and child. This would have been the greatest triumphs of science. And yet, if you remember, we saw the world crammed, full of food and people hungry. Today, the leaders are bare and millions, starving. That’s more begin to hum, are we going to see again more and more food, and people still hungry? For the goods, it makes the goods, but avoids the consequences.

What would be one of the greatest triumphs of science?

A. To provide food, clothing and shelter to everyone
B. None would get food, clothing and shelter
C. Only rich people would get food, clothing and shelter
D. People would get only clothing

Right now, I am looking at a shelf full or relics, a collection of has-beens, old-timers, antiques, fossils. Right now I am lolling at a shelf full of books. Yes that’s right. If you have some spare cash (the doing rate is about $89) and are looking to enhance your reading experience, then I highly suggest you consider purchasing an e-reader. E-readers are replacing the books of old, and I welcome them with open arms (as you should).

If you haven’t heard of an e-reader and don’t know what it is, then please permit the following explanation. An e-reader is a device that allows you to read e-books. An e-book is a book-length publication in digital form, consisting of text, images, or both, and produced on, published through, and readable on computers or other electronic devices. Sometimes the equivalent of a conventional printed book, e-books can also be born digital. The Oxford Dictionary or English defines the e-book as “an electronic version of a printed book, “but e-book can and do exist without any printed

equivalent.

So now you know what an e-reader is. But you still may be wondering why they put printed books to shame. E-readers are superior to printed books because they save space, are environmentally friendly, and provide helpful reading tips and tools that printed books do not.

E-readers are superior to printed books because they save space. The average e-reader can store thousands of digital book, providing a veritable library at your fingertips. What is more, being the size and weight of a thin hardback, the e-reader itself is relatively petite. It is easy to hold and can fit in a pocketbook or briefcase easily. This makes handling ponderous behemoths such as War and Peace, Anna Karenina, and Les Miserables a breeze. Perhaps the only drawback to the space-saving aspect of an e-reader is that it requires you to find new things to put on your shelves.

6

In addition, e-readers are superior to books because they are environmentally friendly. The average novel is about 300 pages long. So, if a novel is printed 1000 times, it will use 300,000 pieces of paper. That's a lot of paper! If there are about 80,000 pieces of paper in a tree, this means it takes almost 4 trees to make these 1000 books. Now, we know that the average bestseller sells about 20,000 copies per week. That means that it takes over 300 trees each month to sustain this rate. And for the super bestsellers, these figures increase dramatically. For example, the Harry Potter book series has sold over 450 million copies. That's about 2 million trees! Upon viewing these figures, it is not hard to grasp the severe impact of printed books on the environment. Since e-reader use no trees, they represent a significant amount of preservation in terms of the environment and its resources.

Finally, e-reader are superior to books because they provide helpful reading tips and tolls that printed books do not. The typical e-reader allows its user to customize letter size, font, and line spacing. It also allows highlighting and electronic bookmarking. Furthermore, it grants users the ability to get an overview of a book and then jump to a specific electronic bookmarking. Furthermore, it grants users the ability to get an overview of a book and then jump to a specific location based on that overview. While these are all nice features, perhaps the most helpful of all is the ability to get dictionary definitions at the touch of a finger. On even the most basic e-reader, users can conjure instant definitions without having to hunt through a physical dictionary.

It can be seen that e-readers are superior to printed books. They save space, are environmentally friendly, and provide helpful reading tips and tools that printed books do not. So what good are printed books? Well, they certainly make nice decorations.

Based on information in the passage, it can be inferred that War and Peace, Anna Karenina, and Les Miserables are all

A. Authored by Europeans
B. Dense and impenetrable
C. Timeless classics
D. Awkward or unwieldy

What do you do with your orange peels and corn cobs after you are done eating? Most people throw them in the trash can. But food leftovers do not have to go into the trash. They are biodegradable, which means that they can be broken down by bacteria into natural materials.People who like to garden often put their fruit and vegetable scraps in a special place known as a compost pile.A compost pile is a spot outdoors where food waste can break down into compost, which gardeners use. This process takes several months. Once the compost is created, people spread this mixture in their gardens to add nutrients to the soil. The compost in the soil helps new plants grow in the garden. How do you take care of a compost pile? It needs air, water,and heat. Bacteria and other microorganisms break down the food waste into more basic elements like water and carbon dioxide. This process requires oxygen, so people use a shovel to turn compost regularly and help air reach all parts of the pile. The pile cannot dry out, so it could be covered to keep moisture in. Finally, heat speeds up the process. This means a compost pile should be in the sun for at least part of the day. Food leftovers are not the only things that turn into compost. You can also add yard waste like grass clippings, dried leaves, and straw. In fact, you should add these things to create a healthy balance in your compost. But do no add any weeds to your compost pile unless you want to grow weeds in your garden. Sometimes seeds are left behind in the compost. This can be a welcome surprise if you find a tomato plant sprouting where you had not planted one. The tomato seed was hiding in the compost, waiting to begin a new life in the garden.

7

Question:
To take care of a compost pile you have to
I. turn in regularly
II.cover it
III.make sure it is in the sun for least part of the day

A. I only
B. I andII only
C. I,II and<span style="color: rgb(34, 34, 34); font-family: "Times New Roman"; font-size: 18px;

		background-color: rgb(255, 255, 224);">III
8	The history of literature really began was the earliest of the arts. Man danced for joy round his primitive camp fire after the defeat and slaughter of his enemy. He yelled and shouted as he danced and gradually the yells and shouts became coherent and caught the measure of the coherent and caught the measure of the dance and thus the first war song was sung. As the idea of God developed prayers were framed. The songs and prayers became traditional and were repeated from one generation to another, each generation adding something of its own. As man slowly grew more civilized, he was compelled to invent some method of writing by three urgent necessities. There were certain things that it was dangerous to forget and which, therefore, had to be recorded. It was often necessary to communicate with person who were some distance away and it was necessary to protect one's property by making tools, cattle and so on, in some distinctive manner. So man taught himself to write and having learned to write purely for utilitarian reasons he used this new method for preserving his war songs and his prayers. Of course, among these ancient peoples, There were only a very few individuals who learned to write, and only a few could read what was written. The first war-song	A. Was inspired by God B. Developed spontaneously C. Was a song traditionally handed down D. Was composed by leading dancers
9	The hammer may be oldest tool we have record of. Stone hammers-some of the oldest human artifacts ever discovered-date back as early as 2,600,000 BCE. Not only is the hammer the oldest tool, but it is also the greatest. What make the hammer so great is its simplicity, power, and usefulness.The structure of the hammer is relatively simple-a fact largely responsible for its early invention and widespread distribution across cultures and geographic regions. The hammer is composed of two main parts: a handle and a head. The handle is used to swing the hammer. The head is used to hit other objects.While the hammer is a very simple tool, it is still able to generate tremendous power. This power results from two factors: the weight of the head, and the speed at which the hammer is swung. Every hammer (though some more than other) has a large distribution of weight at the head. When a hammer is swung, this weight pivots about the hand, which acts as a fulcrum. The handle carries the weight at a distance, acting as a lever arm, so a longer handle means increased speed. The weight of the head together with the speed generated by the lever arm is what gives the hammer so much power.The heavier the head and the faster it is swung, the more power a hammer produces.In addition to the hammer's great power, it also has an exceptionally wide range of useful applications. The purpose of the hammer -- to hit-- is a universal action that can accomplish many tasks. Let's start with the obvious: a hammer can be made to pound nails. But a hammer has many other uses as well. It can break apart hard objects such as brick or concrete. It can bend and shape metal or steel. It can gently tap objects to make small adjustments. It can be used to make sculpture or pottery. It can be used in the hot, harsh business of blacksmithing as well as in delicate operations like crafting jewelry. In times of desperation, it can even be used as a weapon.The hammer truly is a great tool. It is simple, powerful, and useful. A quintessential symbol of labor, the hammer has come to represent hard work and embody the spirit of human industry. Question: As used in the final paragraph, which of the following describes something quintessential?	A. Jean-Micheal finds a prize at the bottom of a cereal box. Once he digs it out, he sees that it is a cheap plastic toy car.After playing with it for a few minutes, he throws it in the trash B. Veterans agree that there are many songs that accurately depict the struggles faced by U.S. soldiers during the Vietnam War C. While the buildings that line the streets in downtown Manhattan are very impressive, what visitors ten to remember most about New York City are the signature yellow taxi cabs that appear nearly everywhere D. During the first three months of its life, our newborn baby cried at night. It was only after we implemented a strict routine of feeding, sleeping, and activity time that we finally able to enjoy a soundless night
10	The history of civilization shows how man always has to choose between making the right and wrong use of the discoveries science. This has never been more true than in our own age. In a brief period amazing discoveries have been made and applied to practical purpose. It would be ungrateful not to recognized how immense are the boons which science has given to mankind. It has brought within the reach of multitudes benefits and advantages which only a short time ago were the privilege of the few. It has shown how malnutrition, hunger and disease can be overcome. It has not only lengthened life but it has depended its quality. Fields of the work of science the ordinary and fuller life than was ever possible to his grandparents. Which of the following can be overcome with the help of science?	A. Malnutrition B. Disease C. Hunger D. All of these
	What are good parts of our civilization? First and fore-most there are order and safety. If today I have a quarrel with another man, I do not get beaten merely because I am physically weaker and he can knock me down. I go to law and the law will decide as fairly as it can between the two of us. Thus in disputes between man and man. Right has taken the place might. More-over, the law protects me from robbery and violence. Nobody may came and	

break into my house, steal my books or run off with my children. Of course, there are burglars, but they are very rare and the law punishes them whenever it catches them.

11

It is difficult for us to realize how much this safety means. Without safety those higher activates of mankind which make up civilization could not go on. The inventor could not invent, the scientist find out or the artist make beautiful things. Hence, order and safety, although they are not themselves civilization, are things without which civilization could be impossible. They are as necessary to our civilization as the air we breathe is to us; and we have grown so used to them that we do not notice them any more than we notice the air.

In disputes between man and man:

A. Right has taken the place of might
B. Might has taken the place of right
C. Might is right
D. None of the above

12

The history of literature really began was the earliest of the arts. Man danced for joy round his primitive camp fire after the defeat and slaughter of his enemy. He yelled and shouted as he danced and gradually the yells and shouts became coherent and caught the measure of the coherent and caught the measure of the dance and thus the first war song was sung. As the idea of God developed prayers were framed. The songs and prayers became traditional and were repeated from one generation to another, each generation adding something of its own. As man slowly grew more civilized, he was compelled to invent some method of writing by three urgent necessities. There were certain things that it was dangerous to forget and which, therefore, had to be recorded. It was often necessary to communicate with person who were some distance away and it was necessary to protect one's property by making tools, cattle and so on, in some distinctive manner. So man taught himself to write and having learned to write purely for utilitarian reasons he used this new method for preserving his war songs and his prayers. Of course, among these ancient peoples, There were only a very few individuals who learned to write, and only a few could read what was written.

The word 'measure' in the context of the passage means

A. Weight
B. Rhythm
C. Size
D. Quantity

13

Elephants on the coast of Thailand are acting strange. They stamp their feet and motion toward the hulls. The sea draws back from the beaches. Fish flop in the mud. Suddenly, a huge wave appears. This is no ordinary wave. It is a tsunamiTsunami (pronounced "soo-nah-mee") waves are larger and faster than normal surface waves. A tsunami wave can travel as fast as a jet plane and can be as tall as a ten-story building. Imagine dropping a stone into a pond. The water on the surface ripples. A tsunami is like a very powerful ripple. Tsumais begin when the ocean rises or falls very suddenly. Large amounts of seawater are displaced. This movement causes huge waves.For a tsunami to occur, there must be some kind of force that causes the ocean water to become displaced. Most trunamis are caused by underwater earthquakes. however,volcanoes, landslides, large,icebergs, and even meteorites are capable of causing one of these mighty waves.Trunamis are extremely powerful. Ordinary waves lose power when they break. Tsunami waves can remain powerful for several days. Because tsunami waves are so strong, they can kill people, damage property , and completely ruin an ecosystem in just one hour.Scientist have no way of predicting when a tsunami will hit. However, if a powerful enough earthquake occurs,scientists can issue a warning or a watch. A warning means that a tsunami will very likely hit soon. A watch means that conditions are favorable for a tsunami. When people are notified about a watch or a warning, they have more time to prepare. It is best not to get caught unaware when a tsunami is on the way. This passage is mostly about

A. how to prepare of tsunamis
B. scientists who predict tsunami waves
C. similarities and differences between wave types
D. causes and effects of tsunamis

14

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.

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 staring 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

A. Have waterproof sclerites
B. Are excellent jumpers
C. Reproduce very rapidly
D. Can stick to fur like Velcro

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.

According to the passage, fleas are resistant to sprays and chemicals because they

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Chocolate – there's nothing quite like it, is there? Chocolate is simply delicious. What is chocolate? Where does it come from?

Christopher Columbus was probably the first to take cacao beans from the New World to Europe in around 1502. But the history of chocolate goes back at least 4,000 years! The Aztecs, who lived in America, through that their bitter cacao drink was a **divine** gift from heaven. In fact, the scientist Carolus Linnaeus named the plant Theobroma, which means "food of the gods"

The Spanish explorer Hernando Cortex went to America in 1519. He visited the Mexican emperor Montezuma. He saw that Montezuma drank cacao mixed with vanilla and spices. Cortez took some cacao home as a gift to the Spanish King Charles. In Spain, people began to drink Cortez's chocolate in drink with chili

peppers. However, the natural taste of cacao was too bitter for most people. To sweeten the drink, Europeans added sugar to the cacao drink. As a sweet drink, it became more popular. By the 17th century, rich people in Europe were drinking it.

Later, people started using chocolate in **pastries**, like pies and cakes. In 1828, Dutch chocolate makers started using a new process for removing the fat from cacao beans, and getting to the center of the cacao bean. The Dutch chocolate maker Conrad J. Van Houten made a machine that pressed the fat from the bean. The resulting powder mixed better with water than cacao did. Now, some call van Houten's chocolate "Dutch chocolate."

15 It was easy to mix Dutuch chocolate powder with sugar. So other chocolate makers started trying new **recipes** that used powdered chocolate. People started mixing sweetened chocolate with cocoa butter to make solid chocolate bars. In 1849, an English chocolate maker made the first chocolate bar. In the 19th century, the Swiss started making milk chocolate by mixing powdered milk with sweetened chocolate. Milk chocolate has not changed much since this process was invented.

A. Do not let it happen
B. Do not discuss it
C. Do not allow it
D. Do not stop it

Today, two countries – Brazil and Ivory Coast – account for almost half the world's chocolate. The United States imports most of the chocolate in the world, but the Swiss eat the most chocolate per person. The most chocolate eaten today is sweet milk chocolate, but people also eat white chocolate and dark chocolate.

Cocoa and dark chocolate are believed to help **prevent** heart attacks, or help keep from happening. They are supposed to be good for the circulatory system. On the other hand, the high fat content of chocolate can cause weight gain, which is not good for people's health. Other health claims for chocolate have not been proven, but some research shows that chocolate could be good for the brain.

Chocolate is a popular holiday gift. A popular Valentine's Day gift is a box of chocolate candies with a card and flowers. Chocolate is sometimes given for Christmas and birthdays. Chocolate eggs are sometimes given at Easter.

Chocolate is **toxic** to some animals. An ingredient in chocolate is poisonous to dogs, cats, parrots, small rodents, and some livestock. Their bodies cannot process some if the chemicals found in chocolate. Therefore, they should never be fed chocolate.

When you prevent something, you

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

16

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

b.Technical know-how developed in the USA

A. Cannot be easily assimilated by the technocrats of the developing countries
B. Can be properly utilized on the basis of developing countries being able to launch an in-depth study of their specific problems
C. Can be easily borrowed by the developing countries to solve the problem of environmental degradation
D. Can be very effective in solving the problem of resource management in tropical countries

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17

Q.3 Democratic societies from the earliest times have expected their governments to protect the weak against the strong No era of good feeling can justify discharging the police force or giving up the idea of public control over concentrated private wealth On the other hand it is obvious that a spirit of self denial and moderation on the part of those who hold economic power will greatly soften the demand for absolute equality Men are more interested in freedom and security than in an equal distribution of wealth the extent to which Government must interfere with business therefore is not exactly measured by the extent to which economic power is concentrated into few hands The required degree of government interference depends mainly on whether economic powers are oppressively used and on the necessity of keeping economic factors in a tolerable state of balance However with the necessity of meeting all these dangers and threats to liberty the powers of government are unavoidably increased whichever political party may be in office The growth of government is a necessary result of the growth of technology and of the problems that go with the use of machines and science since the Government in our nation must take on more powers to meet its problems there is no way to preserve freedom except by making democracy more powerful.

d. Era of good feeling in the paragraph refers to

A. Time of prosperity
B. Time of adversity
C. Time without government
D. Time of police atrocities

18

Many people like to eat pizza, but not everyone knows knows how to make it. Making the perfect pizza can be complicated, but there are lots of ways for you to make basic version at home.

When you make pizza, you must begin with the crust. The crust can be hard to make. If you want to make the crust yourself, you will have to make dough using flour, water, and yeast. You will have to knead the dough with your hands. If you do not have enough time to do this, you can use a prepared crust that you buy from the store.

After you have chosen your crust, you must then add the sauce. Making your own sauce from scratch can take a long time. You have to buy tomatoes, peel them, and then cook them with spices. If this sounds like too much work, you can also purchase jarred sauce from the store. Many jarred sauces taste almost as good as the kind you make at home.

Now that you have your crust and your sauce, you need to add the cheese. Cheese comes from milk, which comes from cows. Do you have a cow in your backyard? Do you how to milk the cow? Do you know how to turn that milk into cheese? If not, you might want to buy cheese from the grocery store instead of making it yourself. When you have the crust, sauce, and cheese ready, you can add other toppings. Some people like to put meat on their pizza, while other people like to add vegetables. Some people even like to add pineapple! The best part of making a pizza at home is that you can customize it by adding your own favorite ingredients

The author's main purpose in writing this passage is to

A. Describe the history of pizza
B. Teach a healthier way to make pizza
C. Outline steps to make a basic pizza at home
D. Provide tips about how to make your pizza especially delicious

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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

19

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.

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.

As used in the middle of the story, which is the best antonym for 'lucid'?

A. False
B. Realistic
C. Muddled
D. Determined

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"She hated highway driving, finding it ugly and monotonous."

Which of the following is the best way to rewrite the above sentence, while keeping its original meaning?

A. She hated highway driving, finding it ugly and tedious
B. She hated highway driving, finding it ugly and confusing
C. She hated highway driving, finding it ugly and nerve-wracking
D. She hated highway driving, finding it ugly and time-consuming