

ECAT English Chapter 8 Comprehension

Sr	Questions	Answers Choice
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1 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

First introduced in 1927, The Hardy Boys Mystery Stories are a series of books about the adventures of brothers Frank and Joe Hardy, teenaged detectives who solve one baffling mystery after another. The Hardy Boys were so popular among young boys that in 1930 a similar series was created for girls featuring a sixteen-year-old detective named Nancy Drew. The cover of each volume of The Hardy Boys states that the author of the series is Franklin W. Dixon; the Nancy Drew Mystery Stories are supposedly written by Carolyn Keene. Over the years, though, many fans of both series have been surprised to find out that Franklin W. Dixon and Carolyn Keene are not real people. If Franklin W. Dixon and Carolyn Keene never existed, then who wrote The Hardy Boys and Nancy Drew mysteries?

The Hardy Boys and the Nancy Drew books were written through a process called ghostwriting. A ghostwriter writes a book according to a specific formula. While ghostwriters are paid for writing the books, their authorship is not acknowledged, and their names do not appear on the published books. Ghostwriters can write books for children or adults, the content of which is unspecific. Sometimes they work on book series with a lot of individual titles, such as The Hardy Boys and the Nancy Drew series.

The initial idea for both The Hardy Boys and the Nancy Drew series was developed by a man named Edward Stratemeyer, who owned a publishing company that specialized in children's books.

Stratemeyer noticed the increasing popularity of mysteries among adults, and surmised that children would enjoy reading mysteries about younger detectives with whom they could identify. Stratemeyer first developed each book with an outline describing the plot and setting. Once he completed the outline, Stratemeyer then hired a ghostwriter to convert it into a book of slightly over 200 pages. After the ghostwriter had written a draft of a book, he or she would send it back to Stratemeyer, who would make a list of corrections and mail it back to the ghostwriter. The ghostwriter would revise the book according to Stratemeyer's instructions and then return it to him. Once Stratemeyer approved the book, it was ready for publication.

- A. Carolyn Keene
- B. Franklin W. Dixon
- C. Leslie McFarlane
- D. Tom Hardy

2 Because each series ran for so many years, Nancy Drew and The Hardy Boys both had a number of different ghostwriters producing books; however, the first ghostwriters for each series proved to be the most influential. The initial ghostwriter for The Hardy Boys was a Canadian journalist named Leslie McFarlane. A few years later, Mildred A. Wirt, a young writer from Iowa, began writing the Nancy Drew books. Although they were using prepared outlines as guides, both McFarlane and Wirt developed the characters themselves. The personalities of Frank and Joe Hardy and Nancy arose directly from McFarlane's and Wirt's imaginations. For example, Mildred Wirt had been a star college athlete and gave Nancy similar athletic

abilities. The ghostwriters were also responsible for numerous plot and setting details. Leslie McFarlane used elements of his small C fictional hometown.

Although The Hardy Boys and Nancy Drew books were very popular with children, not everyone approved of them. Critics thought their plots were unrealistic and even far-fetched, since most teenagers did not experience the adventures Frank and Joe Hardy or Nancy Drew did. The way the books were written also attracted criticism. Many teachers and librarians objected to the ghostwriting process, claiming it was designed to produce books quickly rather than create quality literature. Some libraries – including the New York Public Library – even refused to include the books in their children's collections. Ironically, this decision actually helped sales of his books, because children simply purchased them when they were unavailable in local libraries.

Regardless of the debates about their literary merit, each series of books has exerted an undeniable influence on American and even global culture. Most Americans have never heard of Edward Stratemeyer, Leslie McFarlane, or Mildred Wirt, but people throughout the world are familiar with Nancy Drew and Frank and Joe Hardy.

According to the passage, which of the following people was a real writer?

In the early 1920's, settlers came to Alaska looking for gold. They traveled by boat to the coastal towns of Seward and Knik, and from there by land into the gold fields. The trail they used to travel inland is known today as the Iditarod Trail, one of the National Historic Trails designated by the Congress of the United States. The Iditarod Trail quickly became a major thoroughfare in Alaska, as the mail and supplies were carried across this trail. People also used it to get from place to place, including the priests, ministers, and judges who had to travel between villages down this trail via dog sled.

Once the gold rush ended, many gold-seekers went back to where they had come from, and suddenly there was much less travel on the Iditarod Trail. The introduction of the airplane in the late 1920's meant dog teams were mode of transportation, of course airplane carrying the mail and supplies, there was less need for land travel in general. The final blow to the use of the dog teams was the appearance of snowmoniles.

3

By the mid 1960's most Alaskans didn't even know the Iditarod Trail existed, or that dogs had played a crucial role in Alaska's early settlements. Dorothy G. Page, a self-made historian, recognized how few people knew about the former use of sled dogs as working animals and about the Iditarod Trail's role in Alaska's colorful history. To she came up with the idea to have a dog sled race over the Iditarod Trail. She presented her idea to an enthusiastic musher, as dog sled drivers are known, named Joe Redington, Sr. Soon the pages and the Redingtons were working together to promote the idea of the Iditarod race.

Many people worked to make the first Iditarod Trail Sled Dog Race a reality in 1967. The Aurora Dog Mushers Club, along with men from the Adult Camp in Sutton, helped clear years of overgrowth from the first nine miles of the Iditarod Trail. To raise interest in the race, a \$25,000 purse was offered, with Joe Redington donating one acre of his land to help raise the funds. The short race, approximately 27 miles long, was put on a second time in 1969.

After these first two successful races, the goal was to lengthen the race a little further to the ghost town of Iditarod by 1973. However in 1972, the U.S. Army reopened the trail as a winter exercise, and so in 1973, the decision was made to take the race all the way to the city of Nome over 1,000 miles. There were who believed it could not be done and that it was crazy to send a bunch out into vast, uninhabited Alaskan wilderness. But the race went! 22 mushers finished that year, and to date over 400 people have completed it.

As used in paragraph-3, the phrase "self-made historian" implies that Dorothy G. Page

- A. Was employed by the state to keep its dog sled history alive
- B. Was determined to honor the glories of the gold rush in spite of her questionable credentials
- C. Had pursued the study of Alaska's history out of her own interest
- D. Had personally educated others about Alaska's history

4

Yellowstone National Park is the U.S. States of Wyoming, Idaho and Montana. It became the first National Park in 1872. There are geysers and hot springs at Yellowstone. There are also many animals at Yellowstone. There are elk, bison, sheep, grizzly, black bears, moose, coyotes, and more.

More than 3 million people visit Yellowstone National Park year. During the winter, visitors can ski or go snowmobiling there. There are also snow coaches that give tours. Visitors can see **steam** (vapor water) come from the geysers. During other seasons, visitors can go boating or fishing. People can ride horses there. There are nature trails and tours. Most visitors want to see Old Faithful, a very **predictable** geyser at Yellowstone. Visitors can check a schedule to see the exact time that Old Faithful is going to erupt. There are many other geysers and boiling springs in the area. Great Fountain Geyser erupts every 11 hours. Excelsior Geyser produces 4,000 gallons of **boiling** water each minute! Boiling water is 100 degrees Celsius, or

- A. Snow
- B. Running water.
- C. Freezing water
- D. Water in vapor form

212 degrees Fahrenheit – that's very hot! People also like to see the Grand Prismatic Spring. It is the largest hot spring in the park. It has many beautiful colors. The beautiful colors are caused by **bacteria** in the water. These are forms of life that have only one cell. Different bacteria live in different water **temperatures**. Visiting Yellowstone National Park can be a week – long vacation or more. It is beautiful and there are activities for everyone.

Steam is

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.

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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.

- A. Estimate the extreme distance that a flea is able to jump
- B. Illustrate a comparison made between fleas and humans
- C. Clarify a point made regarding fleas and acceleration
- D. Demonstrate the superiority of fleas over humans

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 author mentions the Washington Monument in order to

It is easy to make delicious-looking hamburger at home. But would this hamburger still look delicious after it sat on your kitchen table under very bright lights for six or seven hours? If someone took a picture or made a video of this hamburger after the seventh hour, would anyone want to eat it? More importantly, do you think you could get millions of people to pay money for this hamburger? These are the questions that fast food companies worry about when they produce commercials or print ads for their products. Video and photo shoots often last many hours. The lights that the photographers use can be extremely hot. These conditions can cause the food to look quite unappealing to potential consumers. Because of this, the menu items that you see in fast food commercials are probably not actually edible. Let's use the hamburger as an example. The first step towards building the commercial hamburger is the bun. The food stylist – a person employed by the company to make sure the products look perfect – sorts through hundreds of buns until he or she finds one with no wrinkles. Next, the stylist carefully rearranges the sesame seeds on the bun using glue and tweezers for maximum visual appeal. The bun is then sprayed with a waterproofing solution so that it will not get soggy from contact with other ingredients, the lights, or the humidity in the room. Next, the food stylist shapes a meat patty into a perfect circle. Only the outside of the meat gets cooked – the inside is left raw so that the meat remains moist. The food stylist then paints the outside of the meat patty with a mixture of oil, molasses, and brown food coloring. Grill marks are either painted on or seared into the meat using hot metal skewers. Finally, the food stylist searches through dozens of tomatoes and heads of lettuce to find the best-looking produce. One leaf of the crispest lettuce and one center slice of the reddest tomato are selected and then sprayed with glycerin to keep them

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- A. can safely be eaten
- B. looks very delicious
- C. seems much smaller in real life
- D. tastes good

the center slice of the readout tomato are selected and then sprayed with glycerin to keep them looking fresh. So the next time you see a delectable hamburger in a fast food commercial, remember: you are actually looking at glue, paint, raw meat, and glycerin. Are you still hungry?

Question:

Something is edible of it

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, 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 or 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

7

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 a 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.

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

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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.

'Era of good feeling' in the paragraph refer to

Right now, I am looking at a shelf full of 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 books, 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 Misérables 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.

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

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 tools 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

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 teeming 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.

- A. Goods
- B. Food
- C. Goods but avoid the consequences
- D. None of above

The machine age produces:

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 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 self-employed 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

Educational planning should aim at meeting the educational needs of the entire population of all age group. While the traditional structure of education as a three layer hierarchy from the primary stage to the university represents the core, we should not overlook the periphery which is equally important. Under modern conditions, workers need to rewind, or renew their enthusiasm, or strike out in a new direction, or improve their skills as much as any university professor. The retired and the age have their needs as well. Educational planning, in their words, should take care of the needs of everyone.

Our structures of education have been built up on the assumption that there is a terminal point to education. This basic defect has become all the more harmful today. A UNESCO report entitled 'learning to Be' prepared by Edgar Faure and others in 1973 asserts that the education of children must prepare the future adult for various forms of self – learning. A viable education system of the future should consist of modules with different kinds of functions serving a diversity of constituents. And performance, not the period of study, should be the basis for credentials. The writing is already on the wall.

In view of the fact that the significance of a commitment of lifelong learning and lifetime education is being discussed only in recent years even in educationally advanced countries, the possibility of the idea becoming an integral part of educational thinking seems to be a far cry. For, to move in that direction means such more than some simple rearrangement of the present organization of education. But a good beginning can be made by developing Open University programs for older learners of different categories and introducing extension services in the conventional colleges and schools. Also these institutions should learn to cooperate with the numerous community organizations such as libraries. Museums, municipal recreational programs, health services etc.

In the context of the passage, what is the meaning of the sentence 'The writing is already on the wall'?

- A. Everything is uncertain now-a-days.
- B. Changes have already taken place
- C. The signs of change are already visible
- D. You cannot change the future

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 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.

- A. Energized
- B. Fascinated
- C. Humbled
- D. Relaxed

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 beginning of the story, which is the best definition for 'captivated'?

Yellowstone National Park is the U.S. States of Wyoming, Idaho and Montana. It became the first National Park in 1872. There are geysers and hot springs at Yellowstone. There are also many animals at Yellowstone. There are elk, bison, sheep, grizzly, black bears, moose, coyotes, and more.

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More than 3 million people visit Yellowstone National Park year. During the winter, visitors can ski or go snowmobiling there. There are also snow coaches that give tours. Visitors can see **steam** (vapor water) come from the geysers. During other seasons, visitors can go boating or fishing. People can ride horses there. There are nature trails and tours. Most visitors want to see Old Faithful, a very **predictable** geyser at Yellowstone. Visitors can check a schedule to see the exact time that Old Faithful is going to erupt. There are many other geysers and boiling springs in the area. Great Fountain Geyser erupts every 11 hours. Excelsior Geyser produces 4,000 gallons of **boiling** water each minute! Boiling water is 100 degrees Celsius, or 212 degrees Fahrenheit – that's very hot! People also like to see the Grand Prismatic Spring. It is the largest hot spring in the park. It has many beautiful colors. The beautiful colors are caused by **bacteria** in the water. These are forms of life that have only one cell. Different bacteria live in different water **temperatures**. Visiting Yellowstone National Park can be a week – long vacation or more. It is beautiful and there are activities for everyone.

A. River
B. Trail
C. Passage
D. **Geyser**

Old Faithful is a

The year 2006 was the golden anniversary, or the 50th 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 America way of life.

The interstate highway system has several major functions. One of its major functions is to **facilitate** the distribution of US good. 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 Caroline to Greensboro, North Caroline. 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.

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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. Made
B. Saved
C. Required
D. **Marked**

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.

If something is designated, it is

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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 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 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.

According to the passage, the question of abortion is

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

17

Paul's wife knows Paul loves to read cookbooks. She decides to get him one for his birthday. Paul tells her he will try to make a new recipe for three days in a row. On Monday, Paul makes blueberry pancakes for breakfast. He gets the blueberries from the farmers' market. On Tuesday, Paul makes beef soup for dinner. He puts in cubes of beef, carrots, and onions. The recipe calls for cream, but Paul does not cream. He uses water instead. On Wednesday, Paul makes a tomato salad with cucumbers and onions. He picks the cucumbers and tomatoes from his garden. He likes this dish best. It was also the easiest for him to make.

- A. The creamy one
- B. Beef soup
- C. Tomato salad
- D. Blueberry pancakes

18

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.

- A. Goods
- B. Food
- C. Goods but avoid the consequences
- D. None of above

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 teeming 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.

The machine age produces:

Although cynics may like to see the 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 effort 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 import 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 coparcenary 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

- A. Sublimated
- B. Humble

19

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 rural-urban 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 dowry 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.

C. Inferior
D. Undignified

Q.4 Educational planning should aim at meeting the educational needs of the entire population of all age groups while the traditional structure of education as a three layer hierarchy from the primary stage to the university represents the core we should not overlook the periphery which is equally important Under modern conditions workers need to rewind or renew their enthusiasm or strike out in a new direction or improve their skills as much any university professor the retired and the aged have their needs as well Educational planning in their words should take care of the needs of everyone. Our structures of education have been built up on the assumption that there is a terminal point to education This basic defect has become all the more harmful today. A UNESCO report entitled Learning to be prepared by Edgar Faure and others in 1973 asserts that the education of children must prepare the future should consist of modules with different kinds of functions serving a diversity of constituent And performance not the period of study should be the basis for credentials the writing is already on the wall In view of the fact that the significance of a commitment of lifelong learning and lifetime education is being discussed only in recent years even in educationally advanced countries the possibility of the idea becoming an integral part of the idea becoming an integral part of educational thinking seems to be a far cry For to move in that direction means much more than some simple rearrangement of the present organization of education but a good beginning can be made by developing open university programs for older learners of different categories and introducing extension services in the conventional colleges and schools also these institutions should learn to cooperate with the numerous community municipal recreational programs health services etc.

j. Integrating the concepts of lifelong learning with the educational structure would imply

A. Closing down conventional schools and colleges
B. Longer duration for all formal courses
C. Simple rearrangement of present
D. More weight for actual performance than real understanding