

## ECAT Pre General Science English Chapter 8 Comprehension

Sr	Questions	Answers Choice
1	<p>Chocolate – there’s nothing quite like it, is there? Chocolate is simply delicious. What is chocolate? Where does it come from?</p> <p>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 <b>divine</b> gift from heaven. In fact, the scientist Carolus Linnaeus named the plant Theobroma, which means “food of the gods”</p> <p>The Spanish explorer Hernando Cortez 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 17<sup>th</sup> century, rich people in Europe were drinking it.</p> <p>Later, people started using chocolate in <b>pastries</b>, 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.”</p> <p>It was easy to mix Dutuch chocolate powder with sugar. So other chocolate makers started trying new <b>recipes</b> 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 19<sup>th</sup> 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.</p> <p>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.</p> <p>Cocoa and dark chocolate are believed to help <b>prevent</b> 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.</p> <p>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.</p> <p>Chocolate is <b>toxic</b> 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.</p> <p>What are recipes?</p>	<p>A. Herbs and Spices            B. Countries            C. Machines            D. Food ingredients</p>
2	<p>Q.5 Recent advances in science and technology have made it possible for geneticists to find out abnormalities in the unborn foetus and take remedial action to rectify some defects which would otherwise prove to be fatal to the child. Though genetic engineering is still at its infancy, 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 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 much debated. Do you think that this</p>	<p>A. Process            B. Focus            C. Fact</p>

or the roetus and its subsequent abortion is now notly 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 on will be able to obliterate disease from this world.

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

C. Feat  
D. Goal

I am writing in response to response to the article "Protecting our public spaces" in issue 14, published this spring in it, the author claims that "all graffiti is public spaces." I would like to point out that many people believe that graffiti is an art form that can benefit our public spaces just as much as sculpture, fountains, or other, more accepted art forms.

People who object to graffiti usually do so more because of where it is, not what it is. They argue, as your author does, that posting graffiti in public places constitutes an illegal act of property damage. But the location of such graffiti should not prevent the images themselves from being considered genuine art.

I would argue that graffiti is the ultimate public art form. Spray paint is a medium unlike any other. Though graffiti, the entire world has become a canvas. No one has to pay admission or travel to a museum to see this kind of art. The artists usually do not receive payment for their efforts. These works of art dotting the urban landscape are available, free of charge, to everyone who passes by.

3 To be clear, I do not consider random words or names sprayed on stop signs to be art. Plenty of graffiti is just vandalism, pure and simple. However, there is also graffiti that is breathtaking in its intricate detail, its realism, or its creativity. It takes great talent to create such involved designs with spray paint.

Are these creators not artists just because they use a can of spray paint instead of a paintbrush, or because they cover the side of a building rather than a canvas?

To declare that all graffiti is vandalism, and nothing more, is an overly simplistic statement that I find out of place in such a thoughtful publication as your magazine. Furthermore, graffiti is not going anywhere, so might as well find a way to live with it and enjoy its benefits. One option could be to make a percentage of public space, such as walls or benches in parks, open to graffiti artists. By doing this, the public might feel like part owners of these works of art, rather than just the victims of a crime.

Which sentence from the passage best illustrates the writer's feeling about the graffiti art?

A. I would like to point out that many people believe that graffiti is an art form that can benefit our public spaces just as much as sculpture, fountains, or other, more accepted art forms

B. People who object to graffiti usually do so more because of where it is, not what it is.

C. Spray paint is a medium unlike any other

D. To declare that all graffiti is vandalism, and not find out of place in such thoughtful publication

The history of the modern world is a record of highly varied activity, of incessant change, and of astonishing achievement. The lives of men have, during the last few centuries, increasingly diversified, their powers have greatly multiplied, their powers have greatly multiplied, their horizon been enormously enlarged. New interests have arisen in rich profusion to absorb attention and to provoke exertion. New aspirations and new emotions have come to move the soul of men. Amid all the bewildering phenomena, interest, in particular, has stood out in clear and growing pre-eminence, has expressed itself in a multitude of ways and with an emphasis more and more pronounced, namely, the determination of the race to gain a larger measure of freedom than it has ever known before, freedom in the life of the intellect and spirit, freedom in the realm of government and law, freedom in the sphere of economic and social relationship. A passion that has prevailed so widely, that has transformed the world so greatly, and is still transforming it, is one that surely merits study and abundantly rewards it, its operations constitute the very pith and marrow of modern history.

4 Not that this passion was unknown to the long ages that proceeded the modern periods. The ancient Hebrews, the ancient Greeks and Roman blazed the way leaving behind them a precious heritage of accomplishments and suggestions and the men who were responsible for the Renaissance of the fifteenth century and the Reformation of the sixteenth century contributed their imperishable part to this slow and difficult emancipation of the human race. But it is in modern times the pace and vigour, the scope and sweep of this liberal movement have so increased unquestionably as to dominate the age, particularly the last three centuries that have registered great triumphs of spirit.

The horizon of the lives of men has been greatly enlarged. What does it mean?

A. Men have developed a broad outlook on life

B. Their intellectual powers have greatly expanded

C. They have a wider area for the operation of their intellectual powers

D. The facilities for travel have been multiplied

- 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 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 municipal recreational programs health services etc.
- 5
- d. What should be the major characteristic of the future educational system
- A. Different modules with same function  
 B. Same module for different groups  
 C. No modules but standard compulsory program for all  
 D. None of these

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 such deficiencies in the system, the PDS 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.

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- The growing salaried class is provided job security, regular income, and percent insulation against inflation. These gains of development have not percolated down to the vast majority of our working population. If one compares 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. However, what is most unfortunate is that out of the large budget of the so – called food subsidy, the major part of it is administrative cost and wastages. A small portion of the above budget goes to the real consumer and an even lesser portion to the poor who are in real need.
- A. It has not been able to develop confidence in the people at large  
 B. It has not been able to utilize the entire food grains stock available  
 C. It has effectively channelized the food grains to all sector  
 D. It has not been able to provide sufficient food to the poorer section of the society

It is true that subsidies should not become a permanent feature except for the destitute, disabled widows and the old. It is also true that subsidies often create a psychology of 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.

What, according to the passage, is the main concern about the PDS?

The history of the modern world is a record of highly varied activity, of incessant change, and of astonishing achievement. The lives of men have, during the last few centuries, increasingly diversified, their powers have greatly multiplied, their powers have greatly multiplied, their horizon been enormously enlarged. New interests have arisen in rich profusion to absorb attention and to provoke exertion. New aspirations and new emotions have come to move the soul of men. Amid all the bewildering

7

phenomena, interest, in particular, has stood out in clear and growing pre-eminence, has expressed itself in a multitude of ways and with an emphasis more and more pronounced, namely, the determination of the race to gain a larger measure of freedom than it has ever known before, freedom in the life of the intellect and spirit, freedom in the realm of government and law, freedom in the sphere of economic and social relationship. A passion that has prevailed so widely, that has transformed the world so greatly, and is still transforming it, is one that surely merits study and abundantly rewards it, its operations constitute the very pith and marrow of modern history.

- A. Emancipation from economic exploitation
- B. Discovery of fresh fields and new pastures in the field of intellect
- C. Philosophical development
- D. Gaining freedom is different spheres of life

Not that this passion was unknown to the long ages that proceeded the modern periods. The ancient Hebrews, the ancient Greeks and Roman blazed the way leaving behind them a precious heritage of accomplishments and suggestions and the men who were responsible for the Renaissance of the fifteenth century and the Reformation of the sixteenth century contributed their imperishable part to this slow and difficult emancipation of the human race. But it is in modern times the pace and vigour, the scope and sweep of this liberal movement have so increased unquestionably as to dominate the age, particularly the last three centuries that have registered great triumphs of spirit.

What has been the most dominant passion of the human race during the last three centuries?

8

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 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 municipal recreational programs health services etc.

- A. A reality
- B. A theoretical suggestion
- C. Very funny
- D. Next to impossible

n. Which of the following is most opposite in meaning to the phrase a far cry as used in the passage

9

Recent advances in science and technology have made it possible for geneticists to find out abnormalities in the unborn foetus and take remedial action to rectify some defects which would otherwise prove to be fatal to the child. Though genetic engineering is still at its infancy, scientists can now predict with greater accuracy a genetic disorder. It is not yet an exact science since they are not in a position to predict when exactly a genetic disorder will set in. While they have not yet been able to change the genetic order of the gene in germs, they are optimistic and are holding out that in the near future they might be successful in achieving this feat. They have, however, acquired the ability in manipulating tissue cells. However, genetic mis-information can sometimes be damaging for it may adversely affect people psychologically. Genetic information may lead to a tendency to brand some people as 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.

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

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

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

10

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e. According to the author educational plan should attempt to

- A. Train the people at the core
- B. Encourage conventional schools and colleges
- C. Decide a terminal point to education
- D. Fulfill the educational needs of everyone

11

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.

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.

Which of the following accurately describe Mary's personality?

- I Impatient
- II Drawn towards beauty
- III Loving

- A. I only
- B. I and II
- C. II and III
- D. I, II and III

At the time Jane Austen's novels were published – between 1811 and 1818 – English literature was not part of any academic curriculum. In addition, fiction was under strenuous attack. Certain religious and political groups felt novels had the power to make so-called immoral characters so interesting that young readers would identify with them; these groups also considered novels to be of little practical use. Even Coleridge, certainly no literary reactionary, spoke for many when he asserted that "novel-reading occasions the destruction of the mind's powers."

These attitudes towards novels help explain why Austen received little attention from early nineteenth-century literary critics. (In any case a novelist published anonymously, as Austen was, would not be likely to receive much critical attention.) The literary response that was accorded to her, however, was often as incisive as twentieth-century criticism. In his attack in 1816 on novelistic portrayals "outside of ordinary experience," for example. Scott made an insightful remark about the merits of Austen's fiction.

12 Her novels, wrote Scott, "present to the reader an accurate and exact picture of ordinary everyday people and places, reminiscent of seventeenth-century Flemish painting." Scott did not use the word 'realism', but he undoubtedly used a standard of realistic probability in judging novels. The critic Whately did not use the word 'realism', either, but he expressed agreement with Scott's evaluation, and went on to suggest the possibilities for moral instruction in what we have called Austen's 'realistic method' her characters, wrote Whately, are persuasive agents for moral truth since they are ordinary persons "so clearly evoked that we feel an interest in their fate as if it were our own." Moral instruction, explained Whately, is more likely to be effective when conveyed through recognizably human and interesting characters than when imparted by a sermonizing narrator. Whately especially praised Austen's ability to create character who "mingle goodness and villainy, weakness and virtue, as in life they are always mingled." Whately concluded his remarks by comparing Austen's art of characterization to Dickens', starting his preference for Austen's.

- A. Assurance felt by many people that novels weakened the mind
- B. Certainty shared by many political commentators that the ranges of novels was too narrow
- C. Lack of interest shown by some critics in novels that were published anonymously
- D. Fear exhibited by some religious and political groups that the novel had the power to portray immoral characters attractively

Yet, the response of nineteenth-century literary critics to Austen was not always so laudatory, and often anticipated the reservations of twentieth-century literary critics. An example of such a response was Lewes complaint in 1859 that Austen's range of subject and characters was too narrow. Praising her verisimilitude, Lewes added that, nonetheless her focus was too often only upon the unlofty and the commonplace. (Twentieth-century Marxists, on the other hand, were to complain about what they saw as her exclusive emphasis on a lofty upper middle class.) In any case having being rescued by literary critics from neglect and indeed gradually lionized by them, Austen steadily reached, by the mid-nineteenth century, the enviable pinnacle of being considered controversial.

According to the passage, the lack of critical attention paid to Jane Austen can be explained by all of the following nineteenth-century attitudes towards the novel

13 Recent advances in science and technology have made it possible for geneticists to find out abnormalities in the unborn foetus and take remedial action to rectify some defects which would otherwise prove to be fatal to the child. Though genetic engineering is still at its infancy, scientists can now predict with greater accuracy a genetic disorder. It is not yet an exact science since they are not in a position to predict when exactly a genetic disorder will set in. While they have not yet been able to change the genetic order of the gene in germs, they are optimistic and are holding out that in the near future they might be successful in achieving this feat. They have, however, acquired the ability in manipulating tissue cells. However, genetic mis-information can sometimes be damaging for it may adversely affect people psychologically. Genetic information may lead to a tendency to brand some people as 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.

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

Which of the following is not true of the genetic engineering movement?

14 Lilly loves her town. She loves the mall. She loves the parks. She also loves her school. Most of all, though, Lilly loves the seasons. In her old town, it was hot all of the time.

Sometimes it is cold in Lilly's new town. The cold season is in winter. Once in a while it snows. Lilly has never seen snow before. So far her, the snow is exciting as well as very beautiful. Lilly has to wear gloves to keep her hands warm. She also wear a scarf around her neck.

In spring, flowers bloom and the trees turn green with new leaves. Pollen falls on the cars and windowsills and makes Lilly sneeze. People work in their yards and mow their grass.

In summer, Lilly wears her old shorts and sandals- the same ones she used to wear in her old town. It is hot outside, and dogs lie in the shade. Lilly and her friends go to a pool or play in the water sprinkler. Her father cooks hamburgers on the grill for dinner.

- A. Spring
- B. Summer
- C. Fall
- D. Winter

Lilly's favorite season is autumn. In autumn, the leaves on the trees turn yellow, gold, red, and orange. Halloween comes in autumn, and this Lilly's favorite holiday. Every Halloween, Lilly wears a costume. Last year she wore a mouse costume. This year

she will wear a fish costume.

One evening in autumn, Lilly and her mom are sitting together on the porch. Mom tells Lilly that autumn is also called "fall". This is a good idea, Lilly thinks, because in the fall all of the leaves fall down from the trees.

Based on information in the passage, we can understand that, which season has two names?

15 The history of the modern world is a record of highly varied activity, of incessant change, and of astonishing achievement. The lives of men have, during the last few centuries, increasingly diversified, their powers have greatly multiplied, their powers have greatly multiplied, their horizon been enormously enlarged. New interests have arisen in rich profusion to absorb attention and to provoke exertion. New aspirations and new emotions have come to move the soul of men. Amid all the bewildering phenomena, interest, in particular, has stood out in clear and growing pre-eminence, has expressed itself in a multitude of ways and with an emphasis more and more pronounced, namely, the determination of the race to gain a larger measure of freedom than it has ever known before, freedom in the life of the intellect and spirit, freedom in the realm of government and law, freedom in the sphere of economic and social relationship. A passion that has prevailed so widely, that has transformed the world so greatly, and is still transforming it, is one that surely merits study and abundantly rewards it, its operations constitute the very pith and marrow of modern history.

- A. On the spirit of revenge
- B. Of the spirit of forgiveness
- C. Of larger scale wars
- D. Of the spirit of freedom

Not that this passion was unknown to the long ages that preceded the modern periods. The ancient Hebrews, the ancient Greeks and Roman blazed the way leaving behind them a precious heritage of accomplishments and suggestions and the men who were responsible for the Renaissance of the fifteenth century and the Reformation of the sixteenth century contributed their imperishable part to this slow and difficult emancipation of the human race. But it is in modern times the pace and vigour, the scope and sweep of this liberal movement have so increased unquestionably as to dominate the age, particularly the last three centuries that have registered great triumphs of spirit.

The operation of which factor constitutes the pith and marrow of modern history?

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 effect aimed at bringing about sweeping social reforms. In its language, scope and strategies, the policy documents displays a degree of understanding of women's needs that is uncommon in government pronouncements. This is due in large part to the participatory process that marked its formulation, seeking the active involvement right from the start of women's groups, academic institutions and non-government organizations with grass roots experience. The result is not just a lofty declaration of principles but a blueprint for a practical program of action. The policy delineates a series of concrete measures to accord women a decision-making role in the political domain and greater control over their economic status. Of especially far-reaching 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 comparative rights.

16 And enlightened aspect of the policy is its recognition that actual change in the status of women cannot be brought about by the mere enactment of socially progressive legislation. Accordingly, it focuses on reorienting development programs and sensitizing administrations to address specific situations as, for instance, the growing number of households headed by women, which is a consequence of 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.

- A. Prejudice
- B. Insensitivity
- C. Obliquities
- D. Casual

Which of the following is most nearly the same in meaning to 'callousness' as used in the passage?

17	<p>Q.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 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 persons who were some distance away and it was necessary to communicate with persons who were some distance away and it was necessary to product ones 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. E. Man invented writing because he wanted</p>	<p>A. To be artistic B. To write war song C. To write literature D. To record and communicate</p>
18	<p>Have you ever wondered what keeps a hot air balloon flying? The same principal that keeps food frozen in the open chest freezers at the grocery store allows hot air balloons to fly. It's very basic principle: Hot air rises and cold air falls. So while the super-cooled air in the grocery store freezer settles down around the food , the hot air in a hot air in a hot air balloon pushes up, keeping the balloon floating above the ground. In order to understand more about how this principal works in hot air balloons, it helps to know more about hot air balloons themselves. A hot air balloon has three major parts: the basket, the burner, and the envelope. The basket is where passengers ride. The basket is usually made of wicker. This ensures that it will be comfortable and add little extra weight. The burner is positioned above the passenger's heads and produced a huge flame to heat the air inside the envelope. The envelope is the colorful fabric balloon that holds the hot air. When the air inside the envelop is heated, the balloon rises. The pilot can control the up-and-down movements of the hot air balloon by regulating the heat in the envelope. To ascend, the pilot heats the air in the envelope. When the pilot is ready to land, the air in the balloon is allowed to cool and the balloon becomes heavier than air. This make the balloon descend. Before the balloon is launched, the pilot knows which way the wind is blowing. This means that she has a general idea about which wau the balloon will go. But, sometimes the pilot can actually control the direction that the balloon flies while in flight. This is because the air above the ground is sectioned into layers in which the direction of the wind may be different. So even though the pilot can't steer the balloon, she can fly higher or lower into a different layer of air. Some days the difference between the directions of the wind between layers is negligible. But other days the difference is so strong that it can actually push the balloon in a completely different direction According to the passage, balloon pilots control the balloon's altitude by</p>	<p>A. moving into a different layer of air B. regulating the air temperature inside the balloon C. adjusting the amount of air in the envelope D. changing the amount of weight contained in the basket</p>
19	<p>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.  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.  The growth of government is necessitated to</p>	<p>A. Make the rich and the poor happy B. Curb the accumulation of wealth in a few hands C. Monitor science and technology D. Deploy the police force wisely</p>
20	<p>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 tsunami Tsunami (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. Tsunamis 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</p>	<p>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</p>

