

1

The space above the clouds is truly different from the space near the earth. Aeronautical engineers have discovered that many things that function efficiently at ground level fail to do so

- A for long periods of time.
- B at low altitudes.
- C in the stratosphere.
- D economically.

2

Many accidents are preventable. After safety-education talks in the schools, there usually follows a reduction in the pupils'

- A accident rate.
- B educational standards.
- C safety talks.
- D fire drills.

3

It is hard to remove stains from dyed fabrics because chemical bleaches that remove the stain also remove the dye. It is much easier to remove stains from

- A linen napkins.
- B work clothes.
- C white material.
- D wool or cotton.

4

We cannot classify the mink as either a day or a night animal. Generally it retires after a successful hunt, well fed and content. Later, when it awakens, it sets out again, indifferent to the

- A time.
- B dangers.
- C season.
- D weather.

5

The brothers Orville and Wilbur Wright built a flying machine that was very light and not very strong. On its first flight, it stayed up for only twelve seconds, but the significant fact is that it did fly

- A at all.
- B ten miles.
- C without wings.
- D into the sun.

6

Many people think of long-distance telephone calls as being extravagant. To busy people, however, because of the time they save, long-distance calls are more than convenient. They are really
A wasteful. **B** expensive. **C** economical. **D** interesting.

7

Have you ever been haunted by a TV singing advertisement that goes around and around in your head? That kind of tune gets customers. Someone has defined a good advertising jingle as

- A** "music that you love to dance to."
- B** "music that goes in one ear and refuses to come out the other."
- C** "music that could be written by a machine—no inspiration needed."
- D** "music for everyone—not too highbrow."

8

Enemy villages were seen during the journey, but were avoided. In like manner, if we caught sight of the enemy travelling or camping at a distance, we would alter our course or try to

- A** ask for directions.
- B** rush out to meet them.
- C** induce them to join us.
- D** conceal ourselves.

9

Red squirrels sometimes dig tunnels in the snow. They seem to do it mainly for amusement, but since nuts and pinecones may be found scattered about them, the tunnels may have something to do with

- A** finding a mate.
- B** food supply.
- C** the coming of spring.
- D** protection from snow.

10

The word umbrella means "little shadow." Perhaps umbrellas were first used as protection from the

- A** wind.
- B** rain.
- C** sun.
- D** cold.

1

Machines have steadily grown in importance in our society. Machines are larger and more spectacular than ever, and still we do not believe that they have reached their limit. We must not conclude that people are becoming less and less important; for, after all, the great machines are built by

A great wealth. B science. C people. D government subsidy.

2

June in the West Indies has an interesting significance, for this is the time that conditions necessary for hurricane formation begin to build. By August, these conditions are fully developed, and from then until the first of November is the period of

A winter. B storms. C growth. D calm.

3

Offices, laboratories, and factories should be painted in shades that are restful to the eyes. The theory is that worker efficiency may be increased by

A decreasing eye fatigue. C time-and-motion studies.
B shortening the work day. D increasing salaries.

4

The great advantage that clocks can have over watches and other silent reckoners of time is that some of them strike the hour and are, as it were, the mouthpieces of time. Clocks not only point it out to the eye, but also

A impress it on the ear. C are silent sentinels.
B do so accurately. D are easily observed.

5

To some extent, the do-it-yourself revolution is an economic necessity. Many people have learned to be their own gardeners, electricians, decorators, and carpenters. Skilled help is so expensive that many people must reupholster their own furniture, install their own basement showers, and assemble their own sound systems, or

A join hobby clubs. C do without.
B get new jobs. D study economics.

6

In many places, the long, tedious process of marking election ballots by hand has been replaced by the voting machine, a mechanical device that quickly registers the will of the

- A party. B voter. C ballot. D candidate.

7

Jungle experts say that tigers are not dangerous to humans unless they are wounded or hungry. Since there is much wild game—such as deer, antelope, and pigs—on which tigers feed in the wild Kumaun Hills of Northern India, the tigers there are relatively

- A difficult to find. C harmless to humans.
B hungry. D injured.

8

Swimming is an enjoyable exercise, and it is also a very valuable one. We often read of people who were able to float long enough for help to arrive and so were

- A taught to swim well. C helpless in the water.
B saved from being drowned. D greatly afraid of water.

9

Interviewers who spend all the interview time expressing their own opinions will obtain little of the required information from their interviewee. A good interviewer is a good

- A thinker. B writer. C reader. D listener.

10

The hippopotamus lives in a swamp in Africa. Year after year, it has traversed the same path across soft ground to the water, until now it makes its short journey along

- A deep ruts. C thick grass.
B swinging bridges. D light footprints.

1 Even in the stately homes of early New England, heat was rare, and there existed an abundance of cold bedrooms. Perhaps this is the reason that the main consideration in choosing sleeping garments was their

- A economy. B warmth. C style. D tradition.

2 Excessive exposure of the skin to the rays of the sun is to be discouraged. The sun is a very powerful natural remedy, and like other potent medicines, it should not be

- A treated with caution. C used at any time.
B prescribed by a physician. D taken in large doses.

3 Those who do nothing render themselves incapable of doing anything. But, while we are executing any type of work, we are preparing and qualifying ourselves to undertake another. The more we do,

- A the more tired we become. C the less we wish to do.
B the less we are able to do. D the more we can do.

4 According to many historians, about five hundred years before the time of Columbus, a group of Norse explorers found the northeastern course of North America. Leif Eriksson was the first of these explorers. There is evidence that he explored Cape Cod, Nova Scotia, and Newfoundland. The Native Americans drove the Norse explorers away, and the next explorers were led by Columbus. Thus, we might say that Columbus

- A discovered North America.
B was the first white person in North America.
C rediscovered North America.
D lost his way on the ocean.

5 The carelessness of pearl divers threatened to deplete the oyster beds. So that the beds might continue to yield pearls, the divers were cautioned against leaving the oyster to die after robbing its shell of the pearl. They were instructed to open the shell with great care. Then the oyster was to be

- A thrown far out to sea. C left to die on the shore.
B let down into the sea again. D allowed to keep its pearl.

6

To some of us, seven-thirty in the morning means breakfast and the pleasant aroma of coffee. Six in the evening represents daily world happenings in tabloid form. Other times of the day also have just such

- A bothersome details. C pressing responsibilities.
B specific meanings. D unexplored possibilities.

7

Icarus was a noble Greek youth whose father made a pair of wings for him from feathers and wax. The youth probably did not realize that wax melts when heated, for he flew into the heat of the sun and

- A lost his wings. C became confused.
B found eternal youth. D was molded in wax.

8

Concealed behind the bushes, we watched our prey approach the pit that we had dug and covered over with leaves and light branches. Surely the animal would not have sauntered along so casually had it sensed that it was about to be

- A hidden. B followed. C attacked. D captured.

9

Since no reliable population census had ever been made in that country, the exact number of its inhabitants was

- A large. B increasing. C unknown. D exaggerated.

10

The greatest scientist until that time was Aristotle, a philosopher of ancient Greece. The theories that he had stated were accepted as true without any proof. No one even thought of

- A testing them. C recording them.
B learning them. D accepting them.

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1

The settlers were building a stockade for their protection. In order that water should always be readily available inside the stockade, they built it

- A in a clearing.
- B of rough logs.

- C as quickly as possible.
- D around a spring.

2

A young couple in a single-engine plane were forced down in the wilds of northern Canada. They were not rescued until nearly two months later. They were alive because they had enough food to eat and because they had enough emergency supplies to protect themselves against

- A starving.

- B freezing.

- C loneliness.

- D rescue.

3

There is a new, interesting type of sandal that will stay on the feet only as long as one is walking forward but will fall off if one tries to walk backward. These shoes have been called

- A "hobble-heels."

- C "backward-walkers."

- B "stick-tights."

- D "go-aheads."

4

Sea sedge, sea reed, mangrove trees, and lucerne clover have the wonderful tenacity that makes roots so useful in binding the soil together and in keeping the banks of streams and rivers, as well as sea dikes, from being seriously undermined. Because of this ability, these plants belong to a group that is sometimes given the name

- A "mountain vines."

- C "soil binders."

- B "prairie plants."

- D "horseweeds."

5

The human animal is the only one who has learned to build a fire, and so is the only animal that cooks food. This has proved in some ways to be a disadvantage to our digestive apparatus and to our teeth, which are now deprived of some of the work that they were meant to do. We rarely hear of the lower animals having decayed teeth or indigestion, yet these troubles are quite common in human beings. These difficulties may be partly due to the consumption of too many

- A cooked foods.

- C cold foods.

- B raw foods.

- D frozen foods.

6

Bathroom fixtures are expensive and last the life of the home. Because of this, they should be selected to be as functional and attractive in ten or twenty years as when they were

- A remodeled. B removed. C fixtures. D installed.

7

Couch grass is a stubborn variety of grass. It clings tenaciously to its chosen home. I have worked against it for three years in my garden and as yet have not been able to

- A cultivate it. C reproduce it.
B eradicate it. D recognize it.

8

The president of the company was shocked to hear of the treachery of an employee whom everyone had considered

- A trustworthy. B ambitious. C dispensable. D competent.

9

All of our information about the saber-toothed tiger comes from bones found in California. Scientists have been able to reconstruct the saber-toothed tiger in form, but the actual shade and length of its hair

- A have long been known. C are still only guessed at.
B are described on cave walls. D are unimportant.

10

The Titan's oldest son was named Prometheus, a name meaning *forethought*. The name turned out to be very appropriate, for young Prometheus was always

- A planning for the future. C helping other people.
B excelling in sports. D doing brave deeds.

1

All of the other children in the class were older than John. Susan was two months older than he was, and she was the next youngest. Therefore, the rest of the children were

- A at least two months older than John.
- B younger than Susan.
- C younger than John.
- D bigger than John.

2

Increased demand for dairy products, in part as high-protein substitutes for expensive meat, contributed to a rise in the price of

- A fish.
- B meat.
- C milk.
- D chicken.

3

Some animals make better pets than others. If you are looking for a pet, you must consider, among other things, whether this animal is noisy; whether it will smell bad; whether it will play tricks on people; whether it will destroy or tear objects; and whether it will hurt people. In other words, the animal you get must not only be one that you think will be fun; it must also be one that

- A you think you will enjoy after it grows up.
- B will eat food that is easy to obtain.
- C will not bother other people.
- D is not too expensive to keep.

4

Switzerland is a landlocked country. It is bounded by Germany on the north, France on the west, Italy on the south, and Liechtenstein and Austria on the east. Switzerland has

- A no seacoast.
- B many mountains.
- C no border.
- D many lakes.

5

Many lakes in Canada and in the United States are fed by melting snow. After the spring thaws, the lakes become much

- A deeper.
- B smaller.
- C clearer.
- D warmer.

6 Dark pigmentation is good protection against the painful and dangerous burns that result from direct exposure to the rays of the sun. People should be particularly careful to limit exposure to the sun if they are

A fatigued. B anemic. C fair-skinned. D underweight.

7 The boat was carried along by the powerful current. Hoping that the waters would soon subside, Larry stopped the motor. Since he was many miles from home, he did not want to waste

A movement. B current. C time. D fuel.

8 The author was accepted wholeheartedly by the critics. She never wrote a book that was not greeted with

A shock. B praise. C indifference. D scorn.

9 Very young children cannot accept even a brief absence of the people they love. Their mother's leaving the house is still a mystery to them. They have no idea of time; they do not realize that departure will be followed by

A loss. B absence. C play. D return.

10 It is not possible for the human eye to see the rays that are given off by radium. The rays have amazing qualities. If they are used carelessly, they can poison, injure, or even kill people. If they are used carefully by people trained in their use, they can be

A expensive. B painful. C injurious. D beneficial.

1

There are always incompetent people who are willing to give advice. Their advice, if acted upon, frequently leads to catastrophe. If you are to give good advice, you must know all the aspects of the problem. When you seek advice, be sure that your adviser is

- A sympathetic in nature. C well educated.
B respected by his peers. D familiar with the problem.

2

Stands of shrubs and trees planted along highways cut down on both the air pollution and noise pollution caused by heavy traffic. This fact makes these plantings not just attractive, but

- A useful. B expensive. C unnecessary. D pretty.

3

The ancient Persians considered that truth was the supreme virtue and lying the greatest offense. For many years, the Persian nation was renowned for

- A treachery and deceit. C great horsemanship.
B keeping its word. D fearlessness in battle.

4

The jury returned the verdict after so short an interval that the judge thanked them for their

- A leniency. B agreement. C promptness. D fairness.

5

Seaweeds were not utilized for a long time, but many commercial uses are now made of them. Some are used for fertilizer; others are used for food. Wealth is sometimes found

- A by looking for it. C where it is least expected.
B in fresh mines. D far from home.

6

I will never visit with leisure again; all my life I shall be

- A tired. B busy. C lazy. D old.

7

Trainers tell us that they get best results in teaching animals to perform by rewarding the animal when it does something well and ignoring its mistakes whenever possible. In view of these results, they consider it only practical to

- A bathe the animal regularly.
B show the animal that you are master.
C be kind to the animal.
D make the animal ignore you.

8

Babies must be fed small amounts of food every three or four hours for the first few weeks of their lives. They usually do not sleep through the night because they

- A want company. C are so young.
B get hungry. D are too full.

9

Modern medicine is a living science; what is accepted today will be discarded tomorrow if scientific research produces a better medicine or a better technique. Medicine is

- A static. B difficult. C expensive. D progressive.

10

William of Normandy promised his soldiers that they would be rewarded if they took up arms for him against England, and he kept this promise. After he conquered England, he seized the land of the English patriots and divided it among

- A his Norman followers. C the common people.
B his friends and relatives. D the English barons.

1

He has been told since childhood that he is like his father, whom he admires greatly, so he has taken his father for a

- A friend. B protector. C brother. D model.

2

"Eat to live but do not live to eat" is a very old proverb. Modern methods of food preparation make our meals so attractive that we are often tempted to

- A cook them more simply. C leave them on our plates.
B invent new recipes. D eat more than we should.

3

When mosquitoes bite, they dilute the blood so that they can withdraw it. They inject a little saliva, which causes the usual irritation and swelling of a mosquito bite. It has been proved that if a mosquito of a certain species bites a person having either malaria or yellow fever, the agent that causes the disease is taken up with the blood, develops in the mosquito's body, and may be injected with the mosquito's saliva into the blood of a well person. It has also been proved that this is the only way in which these diseases are transmitted. Those who take care of yellow fever and malaria patients will not

- A be able to escape the diseases.
B contract the diseases unless bitten by mosquitoes.
C contract the diseases if they wear rubber gloves.
D contract the diseases if they wear masks.

4

Progress should not be measured in terms of the amount of comfort attained; for then, if we ever became completely comfortable, there would be

- A an end of progress. C more comfort.
B a motive for progress. D a desire for comfort.

5

Because animals as well as people steal grapes from vineyards, vineyard owners grow thorny bushes on top of the walls that surround their property to keep out

- A friends. B competitors. C thieves. D birds.

6

Some people seem to learn very quickly, but then forget what they have learned just as quickly. It is better to learn well, whether quickly or slowly, so that one does not

- A need to study carefully. C finish before expected.
B learn too rapidly. D forget the new knowledge.

7

Several hundred years ago lace was very popular with both men and women. Men wore lace collars and cuffs, and ladies wore a great deal of lace on their clothes. One of the skills that portrait painters of the seventeenth and eighteenth centuries had to have was

- A a knowledge of lacemaking.
B a knowledge of the available paints and oils.
C the ability to portray lace on canvas.
D the ability to produce portraits quickly.

8

Matter can have the form of a gas, a liquid, or a solid. A solid ordinarily does not change its size or shape. A liquid changes its shape to fit its container, but it does not change its size. A gas can change both its shape and its size. If steam is put in a pot, the steam will spread out into all the empty space in the pot. Steam is

- A a liquid. B a gas. C a solid. D matter.

9

Sanitary conditions are very bad in that area. The abundance of dogs must be credited with maintaining the present level of health; for the dogs, by eating refuse from the streets, remove part of the organic material that otherwise would decay and cause

- A malnutrition. B poverty. C disease. D ugliness.

10

In some areas, wheat planted in the autumn is newly sprouted when winter comes. If a heavy blanket of snow covers the young plants, it protects them from the cold, and they stay healthy all winter long. When there is a long, cold winter with little snow, the farmers are

- A worried that the wheat will freeze.
B happy that the wheat is growing.
C busy planting wheat in the ground.
D too cold to tend their wheat.

1

His new car is giving him a great deal of trouble, and he has not been able to find out what is wrong. Last night it stopped running although it was not out of fuel. One has a right to expect better service from

- A the repair job. C the state police.
B a new car. D the filling station.

2

Greek mythology tells us the story of Sisyphus, a crafty and greedy king of ancient Corinth. After his death he was condemned by the gods to spend eternity rolling a huge stone to the top of a hill in the lower world. Just as he would reach the top of the hill, the stone would roll down again, and Sisyphus would have to start

- A picking up the pieces. C rolling it up again.
B a different penalty. D pleasing the gods.

3

A large part of the yearly cost resulting from crop damage is attributable to the action of insects and weeds. Only the birds that eat weeds and insects prevent this amount from being

- A smaller. B burdensome. C regrettable. D greater.

4

The parrots screamed raucously outside the house. Their cries would have wakened the soundest sleeper, but their beautiful bright feathers, glistening in the sunlight, compensated for their

- A sharp beaks. C lack of plumage.
B tuneful music. D unlovely voices.

5

The present depends on the past, and the future depends on the present. The child of yesterday is the scientist of today. The great men and women of tomorrow are

- A the youth of today. C the objects of present scorn.
B the critics of scientists. D past problem children.

6

The vital part of a cell is its nucleus. A cell may survive the puncturing of its walls and the loss of a large quantity of its cytoplasm; but, if its nucleus is destroyed, the cell

- A changes its function. C enlarges its nucleus.
B is unable to live. D manufactures cytoplasm.

7

Although a rocket engine needs oxygen to burn its fuel, rockets can fly to outer space where there is no oxygen because they

- A fly at great speeds.
B carry their own source of oxygen.
C have such powerful engines.
D defy gravity.

8

Bugle calls are used to notify soldiers of certain regular routines. *Reveille* means "time to wake up"; *taps* means "end of the day"; and the *mess call* means "time to eat." At military funerals, the bugler plays

- A mess. B reveille. C taps. D charge.

9

Since cotton plants must have about two hundred days without frost to produce cotton, they are raised

- A only in warm climates. C only in the summer.
B all year round. D only in the spring.

10

The kingbird rarely dines on bees. It selects its dinner from a menu that includes larger insects—dragonflies, beetles, crickets, grasshoppers, and cicadas. In times of scarcity, however, this bird cannot be so particular in its choice of fare; if bees should be all that is available, it will not

- A need them. C refuse them.
B eat them. D catch them.

1

Even though the new drugs may not fulfill all the therapeutic expectations they have inspired, it is evident that they have opened up a new era in

A production. B medicine. C disease. D disappointment.

2

People now spend much more time watching television than they spend listening to the radio. Even when they are just finding out what tomorrow's weather will be, they like to be

A asked. B shown. C entertained. D informed.

3

A submarine submerges by opening valves that allow water to flow into tanks. The valves are closed when enough water has been taken in to make the vessel

A lighter than the surrounding water.
B turn on its side.
C travel at greater speeds.
D sink to the desired depth.

4

Domestic animals are often capable of learning tricks, but they are unable to pass these acquired skills on to their offspring. Thus, each animal knows only those tricks that

A its trainer likes. C its ancestors knew.
B it has been taught. D it can learn easily.

5

The early Babylonians wrote on soft clay tablets. They made signs on these tablets with the top of a reed. These tablets were then baked in the sun until they became hard and durable. Thus, the written record was made

A longer. B easily. C correct. D permanent.

6

There is one way to get at the truth about political candidates—their records. Every candidate for public office has a record; unlike promises, a record

A is not indicative.

C can be verified.

B is dull.

D assures election.

7

The dogsled travelled steadily towards its destination. The dogs plodded on through the blizzard, often through dangerous snowdrifts in which, if they had stopped to rest for a minute, they almost immediately would have been

A buried.

B mistreated.

C relaxed.

D detected.

8

A person who enjoys golf will derive more benefit from that sport than from fitness exercises that would be done with more of a sense of duty than of

A pleasure.

C benefit.

B determination.

D accomplishment.

9

The praying mantis was given this name because it frequently assumes a position, with its front legs raised, that suggests prayer. This attitude is no true indication of the disposition of the insect, which is vicious, feeding not only on other kinds of insects but also on

A beetles.

C leaves.

B plant juices.

D its own kind.

10

The wind, which came from the north, brought the first snow. For several days the snow fell. On the first afternoon of the storm, the snowflakes melted as soon as they touched the ground. Soon, however, the wind grew colder and more biting, and the snow no longer

A melted.

B fell.

C froze.

D blew.

1

Though their parents had been very rich, the children—because of their great extravagance—soon possessed no

- A friends. B money. C debts. D father.

2

The new bookkeeper tried to do the job but made so many errors that the rest of us wondered why the manager had hired someone of such

- A low ability. C sincerity.
B advanced skill. D determination.

3

Red squirrels are far from antisocial, but they do not cooperate with one another in times of danger. When an enemy appears on the scene, the first squirrel to see it makes a lot of noise; but the purpose of the noise is to scare the enemy away rather than to

- A enhance its own fear. C warn the other squirrels.
B bolster its own courage. D put the enemy on the run.

4

Because the word *senate* comes from the Latin for “old man,” it implies that in the time of the Romans the senate was made up of men who were

- A educated. B elderly. C elected. D honest.

5

From almost every household in this small town, volunteers went to the front. Many never returned, and those who did come home bore lasting physical and emotional scars. The whole community for a long time experienced intense emotion at any mention of the

- A pestilence. B hospital. C prison. D war.

6

The Spanish settlers of the New World, eager for gold, had little interest in agriculture. For many decades, potentially valuable farmland was

- A explored. B expensive. C neglected. D demanded.

7

Self-styled vigilantes betray the fundamental principle of lawful government. Better that a few guilty people escape punishment than a band of private citizens execute immediate vengeance without permitting the accused

- A absolution, by law, of a crime.
B a fair trial under the law.
C self-protection.
D a chance to escape undetected.

8

People are still conjecturing about the mysterious fate of the Lost Colony. Some believe that Native Americans carried off or killed the settlers; others contend that the Spaniards destroyed the settlement. Still others believe that the colonists joined a peaceful Native American tribe. What actually occurred is

- A still unknown. C seldom recalled.
B described in drama. D a matter of record.

9

The grotesque blurs that appeared where she had hoped to see the smiling faces of her children told the amateur photographer that the

- A instrument was too expensive.
B children's shadows were truly ugly.
C photography was improving.
D camera had not been correctly focused.

10

Soon after we began building the cabin, our group functioned like a well-ordered machine. Since time was at a premium, we had to be

- A careless. B leisurely. C efficient. D daring.

1

After many thrilling escapades and wondrous adventures in new lands, the retired sailor was dissatisfied with life at home, which was to him extremely

- A frightening. B dull. C refreshing. D exciting.

2

The little village had been settled only about fifteen years, and the people had to make whatever they possessed for themselves since there was no way to reach the valley except by horseback over the ridge of the mountains. The little, low log cabins had two rooms each. The furniture, such as it was, was

- A mainly old mahogany heirlooms.
B rather ornate and fancy.
C rough-hewn out of native woods.
D brought over the ridge.

3

Before the invention of firearms, the bow and arrow was the principal weapon of hunters and fighters. Now, except in less developed lands, the bow and arrow is used almost entirely for sport. The sport is known as archery, and it has become quite popular among both men and women. In some states of the United States, special permission to hunt with bow and arrow has to be obtained. The number of deer killed by hunters using bow and arrow is very small, and the hunters, although interested in obtaining deer meat, are especially interested in

- A obtaining special privileges.
B the sport involved.
C going back in time.
D a spring vacation.

4

There is an old story about the farmer who made a scarecrow so frightening that the crows not only left that year's corn alone, but returned corn they had stolen years before. To farmers who must keep crows away, this is

- A a true story. C a nightmare.
B of no interest. D a great tall tale.

5

Examples of ancient gold handicraft are rare because that metal has always been very valuable. When gold objects ceased to be fashionable, they were often melted down and the metal was

- A used again. C exhibited.
B thrown away. D confiscated.

6

For three days, dense fog had covered the city of London. It hung over the Thames River like a heavy veil. It was impossible to see more than a few feet ahead into the gloom. Along the bridge over the river, houses were lit up by candlelight even during the

- A day. B winter. C night. D fog.

7

The city is bordered on two sides by large bodies of water, so that there is always a brisk breeze. Sadly, though, the streets are so covered with dust and grit, and the air is so laden with soot, that the inhabitants who go for a stroll in the evening air invariably return home

- A slightly dampened. C tired from their hike.
B covered with grime. D full of good spirits.

8

The finest instructor cannot teach you to be a creative sculptor. If you do not have genius, you should sculpt only for the fun of it, not try to

- A pass your art classes. C improve.
B gain some technical skill. D become a famous artist.

9

Originally, there was an abundance of white pine in North American forests. So many uses have been discovered for this wood, however, that the supply of white pine is becoming smaller and smaller. As a result, white pine has become increasingly

- A expendable. B useful. C abundant. D expensive.

10

Despite its vigorous activity, the flying squirrel is always perfectly groomed. Even after a long romp, its gray fur is smooth, and its white underparts are

- A rumpled. B missing. C snowy. D dingy.

1 Automobile service stations compete with one another in helping the consumer. When they change the oil, they check the radiator, the battery, and the belts and hoses. Some stations distribute maps, seed packets, air fresheners, and other promotional items. Industry leaders know that many motorists choose a station on the basis of

- A brand names. C TV advertising.
B such services. D octane rating.

2 It has never been proved or disproved that there really was a King Arthur, with his Knights of the Round Table, in England. However, the fact that there was a king who was good, wise, and brave about 1400 years ago is known, and it is thought that many of the tales about King Arthur refer to that king. Many of these tales were true, but many were invented to illustrate how wonderful this real king was. Over the centuries, the tales increased so that it became difficult to know which were true tales and which were

- A borrowed. B fictional. C factual. D historical.

3 One of the most remarkable things about a bobcat is the way it can hide. It can flatten itself against the ground until it seems to have hardly any

- A thickness. C protection.
B means of escape. D fierceness.

4 Perhaps everyone would agree that it is the business of the school to teach reading, writing, spelling, arithmetic, and some other subjects. Should a school teach good manners, health habits, driving a car, and so on? Some people say yes and some say no. On such questions as these we do not have

- A ideas. B agreement. C teachers. D arguments.

5 Songs are often sung in harmony. Harmony is a mixture of sounds that is pleasant to hear. Some sounds go together better than others, and there are laws of harmony that tell

- A how to carry a tune.
B the key in which a song is to be sung.
C how to combine sounds.
D the tempo at which a song is to be sung.

6

If all persons would observe closely the rule of safety first, occasions requiring first aid to the injured would be

- A dangerous. B illegal. C rare. D common.

7

The bones and shells of dead sea animals sink to the ocean floor and, gradually mixing with fine grains of sand and clay, eventually form limestone. Careful observation of a piece of limestone may often reveal in it

- A salt water. C flowers.
B live animals. D tiny shells.

8

There are countries in the world that have never taken a census, an official count of the population. Population figures from these countries are

- A too high. B lost. C accurate. D estimates.

9

In the months before the U.S. presidential election, the poll takers were busy gathering samples of public opinion about the candidates. One pollster predicted a Democratic victory; another predicted a Republican success. One writer said that the only thing anyone could be sure of was that the winner would be

- A a wild card. C a conservative.
B a liberal. D the next president.

10

Sedentary soils and *transported* soils are the two general classifications of soil. Sedentary soils are those formed from the materials that have not been moved from their original site. Transported soils, as the name indicates, are those formed from materials that have been

- A left at their original site.
B carried from their original site.
C protected from water and wind.
D furnished by people.

1

They loved good music; even though they lived plainly, they always had money for

- A movies. B concerts. C clothes. D sports.

2

Plastics are made from many raw materials and are used for many purposes. One well-known plastic is made by hardening a combination of formaldehyde and carbolic acid. Because this plastic is a nonconductor of electricity, it is used for

- A insulation. B necklaces. C ashtrays. D fumigation.

3

In the United States, the members of Congress, the Chief Executive, and the judges of the Supreme Court must be guided by their own opinions of the Constitution. When public officials swear to support the Constitution, they swear to support it, not as understood by others, but as

- A they themselves understand it.
B the founding fathers intended.
C the majority of officials decide.
D new necessities require.

4

Weather forecasts are of value to practically all of us. Farmers may rearrange their work so that they get the hay in before a rain; flood warnings may cause people living in flood zones to move to higher ground; planes may stay on the ground if heavy fog is predicted; and, if rain is predicted,

- A the stores may close.
B the stores do not open.
C a picnic may be cancelled.
D we may leave our umbrella at home.

5

Signalling systems provide very important means of sending messages. They were designed by even the most primitive peoples for the transmission, over long distances, of

- A information. B supplies. C travellers. D photographs.

6

The government wants to encourage tourists to visit its parks, streams, and places of historic interest. A beautiful booklet filled with attractive pictures and stories of interest can be obtained free of charge. The booklet also has complete information about roads, hotels, and camping sites. The public recreation areas are very popular not only with residents of the area, but also with

- A local officials. C study groups.
B tourists. D. people who do not like to travel.

7

In many colleges, the business courses offered require so much dedication that many who attempt them are compelled to

- A make influential friends. C drop out.
B be very successful. D take part-time employment.

8

We often hear that brevity is the soul of wit. As used here, wit perhaps refers to jest, but the saying is even more applicable to a higher form of wit—the succinct expression of real wisdom. The person who can say much in a few words is a

- A fool. B dreamer. C clown. D sage.

9

Why does a turtle usually live to a ripe old age in spite of all hazards? One reason is its extremely hard, tough protective covering, which makes it almost safe from

- A starvation. B change. C disease. D attack.

10

In aviation, the ceiling is the distance from the ground to the bottom of the clouds when the sky is more than half covered. When there is heavy fog on the ground, the ceiling is said to be zero. When the sky is clear or there are only scattered clouds, the ceiling is unlimited. Pilots must know what the ceiling is before takeoff, so that they can determine the proper flight

- A speed. B altitude. C direction. D instruments.

1 Nobody ever saw a dog make a fair and deliberate exchange of one bone for another with another dog. Nobody ever saw one animal by its gestures and natural cries signify to another, "This is mine, that is yours; I am willing to give this for that." The natural inclination to barter and exchange one thing for another is limited to

A merchants.

C rich people.

B children.

D human beings.

2 Conversation focused on "I" should be infrequent and chosen wisely, for people may think that you have an exaggerated idea of your own worthiness if you speak too often of

A truth.

B wisdom.

C yourself.

D others.

3 The muscles of patients affected by muscular dystrophy degenerate until they are useless. The disease itself is not contagious and does not usually kill its victims. They frequently die as a result of other diseases, particularly those that affect the respiratory tract. The patients' chest muscles become so weak that they are unable to cough up mucus that gathers in the windpipe, and thus they may die as a result of

A suffocation.

C starvation.

B chronic illness.

D poisoning.

4 Many years ago in England, a tax was placed on the windows in a house. One way in which this tax affected architecture was that

A many castles were abandoned.

B houses were made of stone rather than wood.

C new houses were built with fewer windows.

D more bungalows were built.

5 We used to think that people looked forward to the period of retirement from their jobs as a time when they would live idle, quiet existences in order to live longer. This concept is changing. Retired people are not happy unless they are busy. They choose to retire where there are many opportunities for

A security.

B activity.

C travel.

D companionship.

6

Our recollections of our childhood exploits, of our long-ago playmates, and of the tranquil streets of our hometown often take on a rosy glow as the years pass. The older we become, the more interesting seem the scenes and events

- A that are created for us in books.
- B happening around us.
- C that we have hoped vainly to experience.
- D of our younger years.

7

It is up to every voter to make it known that good character is required of candidates for public office. It is necessary that we insist that the nominees for office be

- A from our party.
- B honest people.
- C clever people.
- D experienced politicians.

8

The ancients constructed canals on level plains and sometimes constructed inclined planes up which vessels could be hauled to continue travel on the canal on a higher elevation. With the advent of locks it became possible to build canals that could move vessels through elevations with far greater ease and speed. This one discovery led to a widespread increase in the building of

- A elevators.
- B roads.
- C railways.
- D canals.

9

There are many reasons why the invention of money marked an important change from the method of barter. One is that money is easier to carry than pigs or sheep. Another reason is that money is easier to save. Pretend that you raise chickens and exchange eggs for all of your needs—meat, shoes, wood. Maybe you have enough of everything right now and want to save your eggs for future trading. Probably by the time you need to exchange your eggs, say two or three months later,

- A the price of meat would have changed.
- B the eggs would be spoiled.
- C you would have more eggs.
- D your hens would have stopped laying.

10

The prospector searches for gold, and the scientist searches for a better understanding of nature. Knowledge of nature is fully as valuable as gold. Hence, in a sense, both prospector and scientist are looking for

- A knowledge.
- B gold.
- C treasure.
- D authority.

1 Interesting things have been attempted in the area of weather control. At airports, fogs have been cleared by big fires. Dry ice has been dropped on clouds in an effort to produce rain. No longer is it completely true that

- A "April showers bring May flowers."
- B "Red sky at night, sailor's delight."
- C "Everybody talks about the weather, but nobody does anything about it."
- D "Cloudy weather makes a moody person."

2 In Eastern countries, dates are such an important article of food that the failure of the date crop is

- A a frequent occurrence.
- B an economic boon.
- C a serious loss.
- D a political issue.

3 Some plants bloom year after year without replanting. Such plants are called perennials. But annuals, such as those of the bean family, require replanting because they

- A are not needed every year.
- B last only one season.
- C bloom every other year.
- D wear out the soil.

4 When King Richard the Lion-Hearted was imprisoned in Austria after the Crusades, a wandering minstrel tried to find him. The minstrel went from castle to castle, singing part of an English ballad that the king liked very much. Finally, from the dark tower of one castle, a voice replied with the rest of the ballad, and the

- A minstrel was happy that an Austrian knew the ballad.
- B two sang a duet.
- C minstrel married the young princess.
- D lost king of England was found.

5 Sam knew almost everything that there was to know about yearling oxen. Some days they were very stubborn, and he wanted to yell at them. But yelling would only make the situation worse. It was best to coax them along. Carrots were an excellent device for doing that. The calves would do almost anything

- A to get attention.
- B for Sam.
- C for a carrot.
- D if they were scolded.

6

Those who are insensitive to other people's feelings are often very sensitive about their own. People who always say just what they think are the first ones to be offended when you tell them

- A they are very considerate. C your own troubles.
B just what you think. D their feelings are hurt.

7

The authors describe education as a process of gaining gradual freedom from incompetence. According to them, incompetence leads to certain failure. Students who do not make full use of the opportunity to become educated are agreeing to varying degrees of

- A failure in life. C freedom from restrictions.
B abundant successes. D pleasure in their natural state.

8

A new all-weather topcoat is selling well because it serves its buyer equally well in wind, rain, or cold, on the main street or in the country. The key to its popularity is its

- A versatility. C good looks.
B light weight. D low price.

9

In burning its way through the air, the lightning flash releases great amounts of nitrogen. The nitrogen comes down to earth in the raindrops and is absorbed in the soil. In this way, the earth receives at least a hundred million metric tons of this valuable chemical fertilizer a year. Lightning, then, is both destructive and

- A bright. B productive. C mysterious. D violent.

10

A camera must be a strange contraption to animals. They may be frightened, and they may become unfriendly. When photographing animals, it is important to make clear that you mean them no

- A stranger. B picture. C harm. D fear.

1

The titmouse, sometimes called a tomtit, is a small bird that is fairly common in the United States. The name titmouse is strange, because the titmouse is nothing like

- A a bird. B a mouse. C an animal. D a tomcat.

2

There are people who believe that the provision of shelter, clothing, and food is the prime motivator in human lives. They believe that the most important values to most people are

- A economic. B scientific. C political. D spiritual.

3

Thermometers are glass tubes with liquid in them. Some thermometers have alcohol in the tubes. Alcohol does not freeze until the temperature is very low, but it boils when the temperature is moderately high. Other thermometers have mercury in the tubes. Mercury freezes when the temperature is moderately low, but it does not boil until the temperature is very high. Scientists going to the South Pole, where it is extremely cold, would have to choose their thermometer as carefully as their clothing, and they would probably take

- A a Fahrenheit thermometer.
B a barometric pressure gauge.
C an alcohol thermometer.
D thermometers with mercury in the tube.

4

A bat makes sounds when it is flying. The echoes of these sounds coming back from objects warn the animal of obstacles and help it

- A see them. C fly faster.
B find food. D dodge them.

5

Some of us seem to take better care of our cars than we do of our bodies. We do not let a noise in the engine of our car go very long without taking the car into a garage. Yet some of us will let a danger signal from our bodies go untreated for months before going to a

- A mechanic. B pharmacist. C doctor. D friend.

6

It is easy to speak or to write our thoughts as they come to us, but to clothe them in propriety and clarity is

- A easier still.
- B to affect a pompous style.
- C a violation of oratorical rules.
- D a more difficult task.

7

The number of people attending the art show was a disappointment to some. There is an optimistic feeling, however, that perhaps the attendance during the second week will be

- A as large.
- B steady.
- C larger.
- D more representative.

8

Getting goods to market can be a big expense if the producer and the market are separated by long distances. The producer can minimize this expense by

- A packaging products carefully.
- B shipping by air.
- C locating near a market.
- D building private roads.

9

Persons have been killed accidentally by closing themselves in a room that contains a charcoal brazier. The brazier gives off carbon monoxide, the breathing of which is

- A produced.
- B fatal.
- C invisible.
- D odorless.

10

The rulers of the country did not want their people to come in contact with foreign ideas. They therefore made a law that limited all ships to seventy-five feet in length. This aided in

- A keeping their subjects from visiting foreign countries.
- B spreading knowledge of the homeland to other countries.
- C preventing foreigners from invading their country.
- D insuring a large supply of fish for their country.

1

Christopher Columbus offered to solve a problem that had bothered the royal court of Spain for many years. The problem was how to stand an egg on its end. Columbus held an egg in his hand and brought it down on its end on the table. The witnesses heard a crunch and then saw the egg stand on the crushed end, without any mess. Columbus's egg was

- A a turkey egg.
- B very fresh.

- C hard-boiled.
- D unbreakable.

2

The livelihood of a people is frequently determined by the geography of the land in which they live. For example, the Iberian Peninsula, extending far out into the Atlantic Ocean, is the location of nations whose people gain much of their living

- A by farming.
- B by mining.

- C from the sea.
- D from the forests.

3

Light travels at a rate of about 300,000 kilometers per second. The distance between Earth and a star is so great that to measure this distance in kilometers would be very awkward. Therefore, star distances are measured in light-years. A light-year is the distance light travels

- A on a star.
- B on Earth.

- C in one year.
- D in one second.

4

Sugarcane is raised in the southern area of the United States. Cane needs a long summer and will grow well in almost all

- A parts of Europe.
- B regions of the world.

- C seasons of the year.
- D warm countries.

5

Our likes and dislikes in food depend largely on the part of the country we come from. Most of us like the things that

- A are highly seasoned.
- B we are used to.

- C are good for us.
- D are cheap.

6

An advertisement for jet-propelled aircraft states that the speed of jet-propelled engines is as far beyond piston-engine performance as the speed of steamboats is beyond that of

- A boats. B sailing vessels. C trains. D diesels.

7

If alfalfa is planted in a field that lacks proper drainage, the crop will be a failure; it will not grow in ground that is

- A high. B wet. C tilled. D sandy.

8

The steel industry is constantly striving to improve its product. Steel producers are continually testing new methods of production and new products. The great steel cities of the world are not only workshops of the present, but also

- A laboratories of the future.
B bulwarks of the nation.
C uninterested in scientific research.
D staffed by union members.

9

In the past, it was the practice to torture an accused person in order to get a confession. In order to end their suffering, some innocent persons confessed to

- A belief in a better life hereafter.
B the influence of evil companions.
C the brutality of their torturers.
D crimes that they had not committed.

10

Opportunities for educational achievement must no longer be restricted to youth. In the past, there has been a great loss of intellectual power because we have failed to use the growth potential of people

- A over thirty years of age.
B who are recent college graduates.
C who were high school drop-outs.
D who are looking for jobs.

1

Because fresh milk sours easily, people learned long ago to make it into cheese, butter, and other foods that

- A are more healthful. C contain more vitamins.
B keep better. D cost less.

2

Agriculture is very important because most of our food and clothing come from farm products. Without agriculture we would be without

- A a market for many manufactured products.
B many of life's necessities.
C employment for thousands of persons.
D a source of lumber.

3

Tourism is an important source of income for some African nations. These countries have set aside large areas for national parks that protect the native wild animals. Conveniently, these parks attract tourists who are interested in seeing the

- A gold mines. B waterfalls. C pyramids. D animals.

4

Around many large rivers, the existence of flood plains indicates that water recurrently overflows the riverbanks. Some of those who farm on such a plain do not realize that their enterprise necessarily involves a

- A risk. B river. C failure. D farm.

5

The story of Henry Hudson is tragic indeed. He was a brave English explorer who wanted to find a water route from England to the Orient. On one of his expeditions, he discovered the large bay in the northern part of North America that is now called Hudson Bay. The bay was frozen, so that Hudson's ship, called the Discovery, had to stay there for the winter. The crew were so dissatisfied that they put Hudson, his son, and seven loyal members of the crew in a small boat and cast them adrift. After that Hudson

- A was never heard from again.
B discovered Hudson Bay.
C named the bay Hudson Bay.
D returned successfully to England.

6

The planet Neptune is in almost complete darkness because its distance from the sun is so great that it receives little of the sun's

- A motion. B summer. C heat. D light.

7

I know that you are busy, and I would not present you with this material on physical science if I were not confident that it would enhance your enjoyment of leisure. Although it would be a headache to another, I know that you will find it

- A boring. B unintelligible. C a duty. D interesting.

8

In bull-riding contests there are sometimes clowns whose duty it is to distract the attention of an enraged bull from a fallen rider. By doing this, the clowns have

- A saved many riders from severe injury.
B given the rider a hard jolt.
C diverted the spectators' attention.
D kept the bull from quitting the fight.

9

If citizens are to be free, they must be their own judges. If they are to judge well, they must be wise. Citizens may be born free; they are not born wise. Therefore, the business of education in a democracy is to make free citizens

- A democratic. B useful. C wise. D lawyers.

10

We are all aware of the size of our incomes, but the size of our earnings is not nearly so important in determining our living standard as

- A whether we are paid in cash or by direct deposit.
B how much our money will buy.
C whether payment is in our own currency or in foreign money.
D how often we are paid.

1

Mountain grasslands are sometimes found high up the slopes of mountains, above the forest zone. In some parts of the Alps, the grass is particularly good for grazing because the soil is rich. In the spring, the mountain people drive their cattle and sheep up the mountains and leave them to graze there for the summer. In summer, the lowland pastures are dry, but the mountain grass is fresh. The animals are brought back to the lowland pastures

- A in early spring.
- B when it is dry enough.
- C in the autumn.
- D when the weather gets warm.

2

In Europe, rye used to be considered the crop of the poor, for it was made into the black bread that formed a large part of the diet of the

- A farmers' animals.
- B working people.
- C tourists.
- D aristocracy.

3

Cork is actually the bark of the cork tree. The cork tree, unlike most trees, does not die as a result of being stripped of its bark. Not only does the tree live, but it grows new bark, which within ten years is thick enough to be stripped off again. Since the average cork tree lives well over one hundred years, each tree can be

- A useful in many different ways.
- B a repeated source of cork.
- C cut up for cork before it dies.
- D stripped of cork as soon as it dies.

4

The Red River forms the eastern border of North Dakota, and very rich glaciated soil is found in the valley of this river. Huge crops of spring wheat are produced there on large farms. In the central part of the state, many small farms produce a variety of crops. In western North Dakota, large numbers of livestock are raised because of the small amount of rainfall there. North Dakota is truly

- A an agricultural state.
- B a uniform state.
- C mostly semidesert.
- D a manufacturing state.

5

Many communities experience a demand for electrical power that exceeds the supply of power on some hot summer days. The widespread use of air conditioning on such days is considered the cause of these

- A public utility profits.
- B national environmental problems.
- C year-round power failures.
- D temporary power shortages.

6

The caterpillar of the great peacock moth does not spin its entire cocoon at one time. It spins for a while and then rests before spinning once again. You could not say that it is a

- A. young moth.
- B. steady worker.
- C. fine artist.
- D. lowly insect.

7

We both started and drew back when we glimpsed the dark bulk behind the log. Then we mustered our courage and moved forward to satisfy our curiosity, thinking, "This thing must be

- A. fear.
- B. routed.
- C. avoided.
- D. investigated.

8

It has been said that restaurants in the United States sell as much apple pie as they do all other kinds of pie put together. It is not surprising, then, that people sometimes say

- A. "It is as American as apple pie."
- B. "An apple a day keeps the doctor away."
- C. "An apple for the teacher."
- D. "Washington is the Apple State."

9

Education is a journey with a destination that advances as you travel towards it. It matters not how far the mind has travelled under the guidance of a teacher; it has

- A. few travelling companions.
- B. lost its desire for travel.
- C. another voyage ahead.
- D. very little luggage.

10

Many scientists regret the fact that they must record and report as well as make observations, but writing is not something that they may choose not to do. In any research, reporting is

- A. done only to please the sponsors.
- B. best left undone unless the scientist is also a writer.
- C. an integral and inescapable factor.
- D. strictly a chore that has little value.

1

Our sense of taste is only for bitter, sour, sweet, and salty. The other "tastes" we experience come from our sense of smell, which is much stronger than our sense of taste. Our sense of taste almost disappears when we

- A eat a pickle.
B have a cold.

- C breathe deeply.
D eat outdoors.

2

Occasionally, my memory is disagreeably good and holds a great deal that I would prefer to

- A remember.

- B understand.

- C forget.

- D see.

3

Your study time is largely wasted when you have to pinch yourself every few minutes in order to stay awake. The only way to study effectively is to become so absorbed in your work that dinnertime comes an hour

- A later than you had hoped.

- C before you expected it.

- B after you have stopped studying.

- D after you have eaten.

4

The privately managed bituminous coal companies, while meeting all of today's needs, are making ready in every way to supply the even greater production the future may

- A ship.

- B require.

- C provide.

- D sell.

5

For hours the wind and snow joined forces to battle our frail shelter. The windows shook, and the chimney trembled until we feared that the sun had vanished forever and that never again would the world be

- A warm.

- B miserable.

- C cold.

- D dark.

6

If long scarves or ties are caught in moving machinery, they can be responsible for serious injury or even death to the wearer. When near moving machinery, long scarves or ties should be

- A tied tightly.
- B removed.
- C taken to the cleaners.
- D knitted loosely.

7

When a Lapp family travels with its reindeer herd, the people ride in special sleds pulled by reindeer. The driver uses only one rein and winds this rein securely around one arm. The sled, being light, tips over easily. The driver is attached this way to the rein so that, when the sled turns over,

- A the reindeer will not be able to run away.
- B the family will not be injured in the spill.
- C the family will not fall out of the sled.
- D the reindeer will not be injured in the spill.

8

On every important occasion, the ancient Romans turned to Mars, the god of war, for advice. When soldiers went to war, they took chickens sacred to Mars and fed them on the eve of battle. If the chickens ate greedily, the Romans believed that Mars was on their side; but if the chickens ate sparingly, the Romans believed the battle would

- A be over soon.
- B be won.
- C go on for several days.
- D turn against them.

9

One of the principal things you must remember when learning how to ski, or in learning any other sport, is to relax. Guard against a natural inclination to become stiff; strive to keep your body

- A in good physical condition.
- B tense.
- C loose.
- D as straight as possible.

10

Nearly all the rocks that comprise the earth's crust contain iron compounds; very few soils

- A need them.
- B lack them.
- C use them.
- D form them.

1

Behold, a prince is in a conspicuous place. Water and wind report concerning all that he does; what is done by him never remains

- A done. B good. C unknown. D princely.

2

The knight was the bravest man in all the land, so he wanted the man who was to marry his daughter to be brave too. Naturally, the knight did not expect to find anyone as brave as himself, but he could not seem to find any young man who seemed to be at all outstanding in

- A ability. B courage. C money. D wisdom.

3

Asbestos is a mineral that is fireproof and that can be woven into material. It is no longer used because of health dangers, but Charlemagne had a tablecloth made of asbestos material. It is told that after each banquet he threw the cloth into the fire and let all the grease burn off. This was his way of

- A showing that asbestos would burn.
B cleaning the tablecloth.
C providing work for clothmakers.
D enjoying the smell of burning grease.

4

The soil of China is so rich and its climate so beneficial to crops that for centuries one of its most important industries has been

- A raising silkworms. C education.
B agriculture. D transport.

5

Compulsory retirement provisions in industry give younger workers added assurance that new opportunities

- A will open up to them.
B will help the older workers.
C are fairly distributed.
D must be sought in new work.

6

Around the North and the South Poles there are many glaciers—huge ice rivers that never melt completely. If these glaciers were to melt, sea levels throughout the world would rise, possibly as much as fifty or sixty meters. The disappearance of the glaciers would result in the destruction of many

- A mountain ranges. C smaller seas.
B inland rivers. D coastal cities.

7

Animals have different ways of protecting themselves against their enemies. Some, like the deer, can run fast enough to escape from many of their enemies. Some fight with natural weapons such as claws, horns, or teeth. Some escape into trees or holes where the attacker cannot reach them. Thus, many animals are protected by

- A hunters. C natural features.
B forest preserves. D other animals.

8

Have no fear that any information will remain long hidden from the world while human beings still talk to one another. Money burns a hole in a child's pocket no more than a newsworthy item burns in an adult's mind

- A until it is forgotten. C until it can be told.
B when it is good news. D if it is important.

9

Chemists of many years ago tried unsuccessfully to find a method by which they could turn iron into gold and thus become

- A young. B secretive. C chemists. D rich.

10

We are growing discontented with our college. It is proper that we should. Our discontent is not prompted by an unreasonable desire for perfection. We are friends of this institution that has served us so well in the past, and we desire to keep it from

- A falling short of its best. C following popular trends.
B raising its standard. D becoming too great.

1

Large corporations have vast power, but they have found that to retain this power they must let public opinion control its use. The real power belongs to the

- A executives. B stockholders. C president. D people.

2

The city of Florence in north central Italy has many fine buildings and several of the greatest collections of paintings in Europe. It was also the home of some of Italy's most famous writers. It does not have the antiquity that Rome has and was never a great economic power in Europe as Venice was. To the tourist, it is one of the most interesting of the Italian cities because of its

- A history. B commerce. C landscape. D art.

3

Thomas Hobbes walked a great deal and meditated as he walked. He carried in the head of his walking stick a pen and an inkhorn (this was before the days of ballpoint pens) and always carried a notebook in his pocket. As soon as an idea came to him, he would stop and write it in his book, for he knew that otherwise he might

- A meditate on it. C forget it.
B expand it. D copy it.

4

A wide variety of crops is now grown in the southeastern United States. Many plants native to remote regions of the world have been transplanted to southern soil. Alfalfa, credited with an Asiatic origin, has become one of the great income-producing crops of the

- A Far East. B world. C South. D hemisphere.

5

According to the laws of heredity, characteristics possessed by parents will appear in the progeny. Since the parent leopard is spotted, we expect that its offspring will be

- A plain. B spotted. C vicious. D striped.

6

Whereas most elephants are grey, occasionally a white elephant is born. Many years ago in India these animals were considered to be very valuable; when one was found, it was given to the ruler of the country. The ruler had to feed and take care of the elephant, although the elephant did nothing for him. Now, when someone gives a gift that is hard to take care of and harder to give away, we speak of it as

- A a grey elephant.
- B a valuable gift.
- C a white elephant.
- D a ruler.

7

Parrots and parakeets are among the best of the talking birds. Parrots and parakeets merely repeat what they hear—they do not understand what they are saying. Therefore,

- A you could not carry on a conversation with a parrot.
- B some breeds of parrots are better talkers than are others.
- C it is difficult to teach parrots and parakeets certain words.
- D only a few phrases can be taught to the birds.

8

A summary is available that is convenient for use and contains all the principal ideas that were presented in the full-length

- A synopsis.
- B book.
- C excerpt.
- D library.

9

The planes had been in their hangars for several days because it was storming. The pilots called the weather "low ceiling," which meant that the planes could not fly because the clouds were too heavy and too

- A damp and dank.
- B darkly grey.
- C close to the earth.
- D fleecily pretty.

10

Throughout the Dark Ages, whole monasteries of monks hand-copied the decaying crumbling papyrus scrolls of the ancients into parchment books. Without these great efforts of copying, much of the literature of the ancients

- A could have been preserved.
- B would be interesting.
- C might exist today.
- D would have been lost.

1

Though few people have ever been lucky enough to observe them, we know that wild animals do play. The author of this book of animal stories has some suggestions as to how we may

- A play with each other. C keep animals from playing.
B play with tame animals. D catch them at it.

2

The documentary focused on farming and featured a segment about the harvesting of fruits and vegetables done by migrant workers who move from place to place

- A with great speed. C in their own cars.
B and earn good money. D following the harvest.

3

Galileo's father was convinced that poverty was the lot of those who studied mathematics. Since he did not want his son to be poor, he urged Galileo to study medicine and botany and discouraged him from becoming a

- A philosopher. B botanist. C mathematician. D doctor.

4

In the earliest days, the only round objects that people could use were those found in nature, for they had no tools. Later, when people learned to make tools, they could

- A use the round objects in nature.
B forge hammers and nails.
C make their own round objects.
D compete with animals.

5

Cowhands taking a herd of cattle from one place to another want to arrive with exactly as many animals as they start with. They must keep their cattle from leaving the herd and must stop any straying cattle from

- A joining it. C ignoring it.
B seeing it. D leaving it.

6

For a long time mosquitoes were thought of only as annoying pests. But, after the discovery that certain mosquitoes are the common carriers of malaria and yellow fever, mosquitoes were classified as one of our

- A worst enemies. C most dangerous germs.
B most easily controlled pests. D most deadly diseases.

7

Our desire for sympathetic and understanding comradeship leads us into

- A politics. B wars. C work. D friendships.

8

Millet is a crop that is almost as important as wheat. Its name is derived from the Latin word mille, which means a thousand. One millet seed may produce a plant

- A if it is tended carefully. C and one plant only.
B yielding a thousand seeds. D several times annually.

9

To satisfy yourself that air has weight, weigh an empty fixed-volume balloon, blow it up, and weigh it again. You will find that when the balloon is inflated beyond atmospheric pressure, it is heavier than it was when empty. If the whole—balloon plus air—weighs more than the balloon alone, each part must have a weight of its own. So it follows that the

- A air is light. C air is lighter than the balloon.
B balloon has no weight. D air has weight.

10

Saws driven by fuel engines cannot be used in areas where a spark or backfire might set off an explosion. There are, however, power saws operated by compressed air that can be used to work in places threatened by

- A enemy attacks. C fire hazards.
B power cutoffs. D worker shortages.

1

People in areas that are plentifully supplied with water often take its abundance for granted. The necessity for using water conservatively is emphasized most in regions where it is

- A abundant. B wasted. C used. D scarce.

2

At one time there were many beautiful hills in this city; but, as the demand for land increased, the hills were flattened, and the surplus dirt was dumped into the shallow water of the bay in order to

- A provide swimming facilities.
B make more land.
C further increase land values.
D reduce the water's depth.

3

A coach often tries to keep the starting squad in the game until the team is ahead by a wide margin. If most of the contests during a season are closely fought, some of the substitute players play very

- A often. B well. C little. D fast.

4

Most of the advances made by people can be attributed to the fact that most of their errors can be corrected. They are able to

- A perceive perfection. C rectify their mistakes.
B withstand disappointment. D enforce their opinions.

5

In the United States, when each new state came into the Union, it was admitted on the basis of equality with all other states. This wise policy promoted

- A divergent political theories. C larger states.
B national unity. D increased revenue.

6

Most insects are born, or hatched, into the world after the completion of their parents' life span. The adults merely prepare for the arrival of their young; they do not oversee the rearing of their offspring. The young insect generally lacks

- A brothers and sisters.
- B enemies.
- C the larval stage.
- D parental care.

7

When Canadians buy foreign merchandise, they indirectly help Canadian business. They make Canadian dollars available to foreign countries, which in turn can buy more from

- A the World Bank.
- B others.
- C Canada.
- D merchants.

8

Though our improvised auditorium seated only a few spectators, it was large enough. Filling it, however, was another matter. Our greatest problem was to

- A make suitable costumes.
- B get an audience.
- C change the scenery.
- D memorize our lines.

9

The biographies of most famous musical composers show that many of them came from musical parents, had talented brothers and sisters, and had children who also became composers. These facts suggest the possibility that musical ability depends heavily on

- A age.
- B hard work.
- C nationality.
- D heredity.

10

The first constitution of the United States was known as the Articles of Confederation. It gave the federal government the power to maintain an army and a navy, to manage the foreign affairs of the nation, to organize and maintain a postal system, and to borrow money. This power was given to a congress, in which each state had one vote but that congress could not collect taxes or make the states abide by its laws. The Articles were really designed to unite the thirteen colonies in order to help them in the Revolutionary War. Although the Articles proved to be too weak to establish effective centralized government, they convinced the colonies that

- A union was both possible and practical.
- B the Revolutionary War could not be won.
- C a written constitution was ineffective.
- D the states could not tolerate each other.

1

Many mining communities have had as brief an existence as the profits that were reaped in them. When the minerals that were the source of their wealth were depleted, many of these towns became "ghost towns," for their residents

- A inhabited them.
- B feared them.
- C haunted them.
- D abandoned them.

2

Though they had been banished from their native city, in a short time they returned. Their exile was

- A permanent.
- B a brief one.
- C voluntary.
- D long and hard.

3

The modern science of aerodynamics has eliminated much of the hazardous guesswork that went into the designing and testing of the first aircraft. However, it was the daring of aviation pioneers that made possible the development of the modern

- A industrial age.
- B age of neuroses.
- C age of inventions.
- D air age.

4

Coronary heart disease, unlike an infectious disease having a single cause, has many complex causes. We do not entirely understand heart disease because it is so

- A painful.
- B serious.
- C frequent.
- D complex.

5

My local plant shop says that clivia plants should be raised where they get little sunlight. I have bought their plants and followed their directions, but thus far I have no blooms. A columnist I was reading yesterday states that clivia plants need several hours of sun a day. If my plants should bloom after I give them sunlight, I shall tell my local plant shop that what it needs is

- A new directions for raising clivia plants.
- B recommendations concerning the fertilization of clivia plants.
- C different strains of plants.
- D columnists who will advertise their products.

6

Reporters must be very careful to say only things that are true. They must not make any statements or implications that are false. What they say must be

- A imaginative. B educated. C reliable. D clever.

7

Most of the sand dunes of the Venezuelan plains are not stationary. Only in one region, where they have been anchored by a curious grass, have they settled into

- A movable soil. C shifting sand.
B permanent hills. D dust bowls.

8

In the past, Chinese children celebrated the New Year with firecrackers, sparklers, and other fireworks. Today, many areas have laws against the use of fireworks unless they are used under certain conditions and are handled by adults. The new laws may tend to lessen the danger, but many people think that they have also lessened the

- A fun. B cost. C safety. D sanity.

9

Lighthouses are built in locations where their light can be seen for many miles. Because they are not able to stop quickly, big ships need to be warned of danger when it is

- A close to them. C not in their course.
B still far away. D near a lighthouse.

10

In spite of the fact that photographic equipment is rather expensive, photography has become a very popular hobby in the United States. The country is prosperous, and more people can

- A have longer vacations. C have larger families.
B own their own houses. D afford luxuries.

1 Our modern English language includes so many words of Latin derivation that we rarely utter a sentence without

- A thinking of the Romans. C enlarging our vocabulary.
B proper grammatical form. D using some of them.

2 The stage manager, who is first in command at every performance of a play, must be able to give orders to both the stage crew and actors. Hence it is necessary that stage managers possess definite ability in

- A carpentry. B leadership. C rhetoric. D acting.

3 The advertisement had spoken enthusiastically of a handsome residence set on a beautifully landscaped acre. When the real estate agent said "This is it" and opened the car door, we looked out upon an ancient cottage almost hidden by weeds. We did not need to look further to know that

- A a large family must live here.
B the address was wrong.
C the property had been misrepresented.
D this was just what we wanted.

4 Things are not always what they appear to be. First impressions should always be

- A believed. B checked. C remembered. D permanent.

5 The pitcher plant is so named because the margins of its leaves fold together to form a receptacle that retains rainwater. Insects, lured into this "pitcher" by a sweet secretion, are held there by a number of stiff hairs at the lower end of the pitcher, and there they

- A feed. B are trapped. C are freed. D live.

6

It is not an inflexible rule that the time required for the completion of a sale goes down with the price of the articles, but usually it takes a clerk longer to sell a suit than

- A a pair of gloves.
- B a farm.
- C an automobile.
- D a diamond ring.

7

Getting tattooed is a very painful process. Small holes are made in the skin with a sharp needle, and dye is put in the holes. One thing that a tattoo indicates, among others, is that the person

- A belongs to a certain tribe.
- B is artistic.
- C has served in the armed forces.
- D can stand pain.

8

Animals whose movements and whose very existence are governed by the weather have a "weather sense" that human beings have never been able to equal. Even Native Americans, who were fine weather prophets, relied almost entirely on the movements of the creatures of the wild for their

- A weather predictions.
- B food supply.
- C source of clothing.
- D control of weather.

9

Putting it simply a person's weight is a matter of the number of calories consumed and the number of calories used by the body. If the number of calories eaten is the same as the number used, then the person's weight is unchanged. If the number of calories eaten is larger than the number used, the weight is increased. If the number of calories used is larger than the number eaten, the person will

- A lose weight.
- B consume less food.
- C utilize more food.
- D become fatter.

10

Plum trees bear successfully when they are planted close together. A large number of trees can be raised

- A every year.
- B to bear fruit.
- C at low cost.
- D on a small plot.

1

Many highways that carry heavy traffic are lined with billboard advertising. Many people believe that legislation will be needed to preserve the scenery for the tourist. I like beautiful scenery, so I always take

- A a jet airliner.
- B the southern route.
- C less popular roads.
- D an open-top car.

2

The amount of food that one farmer can produce is much more than it used to be. Mechanical inventions and scientific agriculture have made it possible for farmers to produce enough food to feed many people. Some countries that used to have food shortages can now

- A export foods.
- B build dams.
- C import foods.
- D control their climate.

3

The stomach has a muscular coat that makes it very elastic. Generally, its capacity is about one liter, but it can contain larger quantities of food and drink because it can

- A stretch.
- B churn food.
- C digest food.
- D shrink.

4

In the early days of navigation, a voyage through icy waters with only guesses for guides was a dangerous undertaking; but now detailed information is available on the location of

- A fishing grounds.
- B ships.
- C icebergs.
- D populations.

5

Ice and metals have definite melting points. When heated, each suddenly becomes liquid at its melting point. However, such things as butter, sealing wax, and glass melt gradually when heated. They first become soft, then softer, and finally change to liquid form. As a result, it is difficult to determine

- A their exact melting points.
- B how they may be solidified.
- C their relation to ice and metals.
- D the elements in their composition.

6

You cannot tell whether an orange is sweet and good by the appearance of the skin. An orange with a green skin may be very choice, and even skin blemishes do not indicate poor fruit. Heavier oranges have more juice in them and are a better buy than lighter ones. The best way to choose oranges is by

- A size. B smell. C texture. D weight.

7

In this country, soap is so commonplace that its use is taken for granted. But in many countries of the world, the washing of clothes and bodies is done by hard scrubbing in plain water. In these countries soap is still

- A very cheap. C a luxury.
B highly perfumed. D used only for bathing.

8

The region around the South Pole is the coldest in the world. This region, called Antarctica, was the last large part of the earth to be discovered and explored. Scientists have taken part in recent expeditions to Antarctica and have found much of interest. There are no trees for lumber. There are probably deposits of coal and minerals deep under the ice, but the hardships and expense of developing such a region make it of little value now so far as commerce is concerned. At the present time, the greatest interest in Antarctica is found among

- A pioneers. B missionaries. C industrialists. D scientists.

9

We do not charge for any of the services that we are able to give you. The service that you receive does not depend on

- A how much you can pay. C the facilities that we have.
B how great your need is. D how much service you want.

10

A complete parasite is devoid of chlorophyll, and it lives on the food that another plant, its host, has manufactured. The familiar mistletoe is a partial parasite. It depends on its host for its supply of water and soil salts but manufactures its own

- A host. B food. C salts. D water.

1

In an instrumental concert, we do not hear separately a lute, a spinet, and a flute; we hear a general harmony, the effect of

- A the whole chamber group.
- B competition among the players.
- C long years of individual practice.
- D one instrument only.

2

Because of the anatomical structure of a fly, it must jump backwards before it begins to fly. Therefore, when swatting a fly, one should aim

- A directly on top of it.
- B a little in front of it.
- C a little to the right.
- D slightly behind it.

3

Hair tint is due to the presence of granules of brown or red pigment. This pigment tends to be of a light shade in childhood and darker in early adulthood. It tends to disappear later in life. This results in the greying of the hair. Generally, grey hair signifies

- A a new pigment formation.
- B advanced age.
- C loss of hair.
- D disease of the scalp.

4

Because of the shortage of workers and materials, very few roads were constructed during the war. Yet, at the same time, the existing roads were used very heavily, so that the nation fell even farther behind in the battle for

- A better roads.
- B new car models.
- C road machinery.
- D transport services.

5

We have found among the ruins of Persian architecture only palaces and tombs. If the Persians constructed temples,

- A we have found no traces of them.
- B we do not care to know of them.
- C they were built by slaves.
- D they were indeed beautiful.

6

If you are driving in twilight, in rain, or in snow, it is recommended that you turn on your headlights. The purpose of doing this is not to improve visibility for you, but to make sure that an oncoming driver can

- A hurry by.
- B turn on his lights.
- C drive faster.
- D see you.

7

An encyclopedia is a collection of information on many different topics. Most encyclopedias have thousands of pages. Because the number of pages is so large, encyclopedias usually consist of many

- A sizes.
- B editions.
- C volumes.
- D pictures.

8

Like that of most flowers, the bloom of a century plant lasts only a short time. It is usually many years until the plant blooms again. A blooming century plant

- A is seldom seen.
- B is very beautiful.
- C blooms only once.
- D blooms for a hundred years.

9

The painstaking gardeners in the sandy regions around Melbourne knew that plants could not grow when choked by dust. They were careful to see that three times each day their plants were

- A cultivated.
- B washed.
- C covered.
- D weeded.

10

A large percentage of all coffee comes from Brazil. Large ships carry coffee beans to many countries. Because green coffee absorbs strong scents, care is taken to exclude on these ships cargoes such as

- A glass.
- B sugar.
- C lead.
- D livestock.

1

A polar bear does not eat plants, but it is indirectly dependent on green plants for its food. The polar bear eats seals, and seals eat fish that feed on ocean plant life. The original source of food for all animals can be similarly traced back to

- A gardens.
- B smaller animals.
- C cereals.
- D green plants.

2

The entrances to most ports are limited in width. In addition, many of these entrances are bordered by dangerous reefs and shoals. Consequently, the safety of ships coming into port is insured only if the channel is

- A very shallow.
- B clearly marked.
- C difficult to find.
- D unknown.

3

Driving safely under all conditions pays big dividends. It prevents tragedy and the endless remorse of knowing that you have caused

- A suffering.
- B disease.
- C speed.
- D recklessness.

4

When scientists have learned to control the mosquitoes and to curb the epidemics of malaria and yellow fever, this land will no longer be a land of potential

- A health.
- B tropics.
- C loneliness.
- D sickness.

5

Goodness should be judged by actions rather than by thoughts. Good thoughts are of no avail unless they are

- A translated into action.
- B capable of application.
- C socially approved.
- D philosophically sound.

6

Our enemies in the insect world are those that eat our crops; our insect friends are those that eat these enemies. Our attitudes toward insects seem to be determined by their

- A location. B appearance. C industry. D diet.

7

He searched the garden for her footprints. But the grass was short and her tread was light, so he found

- A a deserted garden. C her dainty footprints.
B no trace of her steps. D one of her slippers.

8

Many college classrooms in the Southern part of the United States are now air-conditioned. Many Southern students would go to Northern schools in the summertime if the Southern schools did not have air conditioning. The installation of air conditioning in Southern schools has resulted in

- A increased summer enrollments in the South.
B decreased summer enrollments in the South.
C increased summer enrollments in the North.
D unchanged summer enrollments in the North.

9

One of the Greek myths tells the story of a king called Midas. When one of the gods offered to grant him a wish, King Midas, who loved gold more than anything else, asked that everything he touched would turn to gold. He was granted this wish and soon found to his dismay that he

- A was beloved. C had nothing to eat.
B forgot everyone. D ruled the world.

10

The only common metal that is a liquid at ordinary temperatures is mercury. When mercury spills, it forms small balls that roll so easily that they are very hard to pick up. It has been suggested that it was for this reason that the metal was named after the legendary Roman messenger of the gods. He was believed to have had wings on his feet and to

- A deliver mercury to the gods. C be impossible to catch.
B be made of mercury. D be an ordinary person.