## Q I

------------- in the form of bog iron is quite plentiful, widespread, and easy to obtain.
(A) Iron
(B) Of the iron
(C) It is iron
(D) There is iron

## Q 2

Snakes can swallow animals much larger than their own heads ------------ the bones of their jaws can be stretched far apart.
(A) that
(B) due to
(C) because
(D) in order to

## Q3

Deserts $\qquad$ the continents of the world and make up about 14 percent of its total land mass.
(A) all found in
(B) found in all
(C) are found in all
(D) which are found in all

## Q4

The English elm tree, -------------, has been widely planted in North America.
(A) it is a native of Europe
(B) a native of Europe
(C) that is a native of Europe
(D) being a native of Europe

## Q 5

In addition to the African sculpture made of wood, metal, or clay, enduring form in fabric, beads, feathers, wax, and so on.
(A) all kinds of
(B) there are kind of
(C) all kinds there are of
(D) there are all kinds of

## 06

Airports must be located ----------- to major population centers if air transport is to retain its advantage of speed.
(A) as possible as near
(B) near as possible
(C) as near possible as
(D) as near as possible

## Q 7

The American poet Amy Lowell began ------------ seriously to poetry at the age of 28 , but she published nothing until she was 36 .
(A) to devote herself
(B) devoting her
(C) her devoting
(D) devote herself

## Q 8

The Egyptians believed that the spirit of a dead person could use --.-.-----..articles as that person had used on the earth.
(A) just
(B) so just
(C) just so
(D) just such

## Q 9

The growing of plants for food is a newer human phenomenon; the hunting of animals, on the other hand, is $\qquad$
(A) older
(B) an old
(C) oldest
(D) the oldest

## Q 10

Limestone is a hard and lasting building material and shaped with saws and other tools.
(A) is easy to be cut
(B) easily cutting
(C) which can be easily cut
(D) easily can be cut

## Q I I

People use arithmetic so frequently in everyday life - $\qquad$ think about it.
(A) that they ever
(B) hardly they ever
(C) that they ever hardly
(D) that they hardly ever

## Q I2

The auto factory in this state opens one of its assembly lines to the public and shows the visitors how various parts of a car --- ---------.
(A) are put together
(B) put together
(C) are putting together
(D) to put together

## Q 13

The original process ------------ was carried out by printing an image from a porous stone slab.
(A) called lithography
(B) it is called lithography
(C) which is lithography
(D) is lithography

## Q 14

Not until the microscope was greatly improved progress rapidly.
(A) the study of plant anatomy did
(B) did the study of plant anatomy
(C) was the study of plant anatomy
(D) the study of plant anatomy will

## Q 5

-------------, one of the most important contributors to airplane design was Louis Blériot.
(A) Next the Wright brothers
(B) After the Wright brothers.
(C) Being after the Wright brothers
(D) He is after the Wright brothers

## Q 16

The audible range of frequencies for human beings lies between 20 and $20,000 \mathrm{~Hz}$, A B but some animals have a much more wider range of hearing. C D

## Q $\mid 7$

Jellyfish swim by a kind of jet propulsion, alternately opening and shutting the bell and so thrusted themselves $\frac{\text { through }}{\text { C }}$ the water.

## Q $/ 8$

All animals, from the microscopically $\frac{\text { A }}{}$ protozoan amoeba $\frac{\text { B }}{}$ to the huge African elephant, share the same essential requirements.

## Q 19

The calculator has largely replaced the manual calculation of sums $\frac{\text { in }}{\mathrm{A}}$ division, multiplication, subtraction, and adding.

## Q 20

$\frac{\text { In }}{\mathrm{A}}$ the state university system, professors $\frac{\text { look forward to take }}{\mathrm{B}} \frac{\mathrm{C}}{\mathrm{C}}$ one sabbatical every seven years.

D

## Q2I

The early British settlers in $\frac{1}{\mathrm{~A}}$ North America $\frac{\text { were }}{\mathrm{B}}$, for the most part, English loyalists, and they never considered them as independent Americans.

## Q 22

The growth of plants can also be greatly influencing by applying materials known as $\frac{\text { plant hormones. }}{D}$

## Q 23

$\frac{\text { One of the main responsibilities of the successful business manager is to give }}{\mathrm{A}}$ good advices to his or her subordinates.

## Q 24

The most common type of $\frac{\mathrm{A}}{\mathrm{B}}$ treatment $\frac{\text { for }}{\mathrm{C}}$ bacterial infection $\frac{\text { it }}{\bar{D}}$ is antibiotics.

## Q 25

Banks are only the part $\frac{\text { of the interlocking system }}{\mathrm{A}}$ of financial institutions that $\frac{\text { characterizes }}{\mathrm{C}}$ the modern monetary economy.

## Q26

$\frac{\text { That year }}{\text { A }}$ the union leaders pressed for, among other demands, a two-weeks summer vacation for all workers.

$$
\bar{D}
$$

## Q 27

Until the early 1950s it was generally believed that a child, at least for the first A B C
few months of life, was capable of only dim appreciating physical sensation. D

## Q 28

The English colonists what settled on Roanoke Island in 1585 had hard times A B
in the New World.

## Q 29

$\frac{\text { Because }}{\text { A }}$ its $\frac{\text { deep-water }}{\text { B }}$ harbor and strategic importance, Pearl Harbor is one of the biggest U.S. naval bases.

## Q 30

Thomas Malthus claimed that the human population was growing faster than the supplies of food needed to keep $\frac{\text { them }}{\text { D }}$ alive.

## Q3I

When the Civil War broke out, neither the North nor the South were prepared for the bloodshed and turmoil the following years of conflict $\frac{\text { would bring. }}{D}$

## Q 32

$\frac{\text { In democratic societies, many laws have their originality in decisions made }}{\mathrm{A}}$ $\frac{\text { by judges }}{\mathrm{C}}$ presiding over trials in a courtroom.

## Q 33

The modern dog evolved as a resulting of both natural selection $\frac{\text { in the environment }}{C}$ and selective breeding by humans.

## Q 34

$\frac{\text { In theory, }}{\text { A }}$ U.N. membership is open to all peace-loving states $\frac{\text { that they accept }}{\text { B }}$ the obligations of the charter.

## Q 35

Hearing specialists have pointed out that the noisy and loud music at rock $\mathrm{A} \quad \mathrm{B} \quad \overline{\mathrm{C}}$ concerts can often cause a temporary hearing loss.
$\bar{D}$

## Q 36

Purple loosestrife is a growing-fast plant with $\frac{\text { purple flowers }}{\mathrm{A}}$ and a long stem found in marshlands throughout the north-central states.

## Q 37

The quantity of heat that rises the whole bulk of a substance by one degree Celsius $\frac{\text { is called }}{\mathrm{D}}$ its thermal capacity.

## Q 38

$\frac{\text { Between }}{\text { A }} 1989$ and 2014 the Western powers and Russia seemed to have moved from the conflicts of the Cold War and peaceful cooperation.

## Q 39

Emotional patterns have $\frac{\text { a greatest deal to do }}{\mathrm{A}} \frac{\mathrm{B}}{\mathrm{B}}$ wh an individual's success in solving personal problems.

D

## Q40

$\frac{\text { The female lobster lays from }}{\mathrm{A}} 5,000$ to 10,000 eggs and normally breeds $\frac{\text { every another year. }}{\mathrm{D}}$

## Structure

## Q I

------------ two kinds of friction involved in moving anything.
(A) There are
(B) Are there
(C) It is
(D) The

## Q 2

------------ in one year birds eat more than 300 weed seeds for every square foot of farmland in the United States.
(A) Shown by studies
(B) Studies which show
(C) Studies show that
(D) The studies showing

## Q3

------------, one of the most colorful controversial monarchs of Great Britain, knew little about ruling an empire when she became queen.
(A) Queen Victoria
(B) It was Queen Victoria
(C) Queen Victoria was
(D) While Queen Victoria

## Q 4

------------ global warming is partially caused by deforestation has not always been obvious.
(A) In fact
(B) The fact is
(C) The fact that
(D) It is a fact

## Q 5

Mary Lewis was not a professional astronomer, she discovered and named four stars.
(A) As
(B) Rather
(C) Because
(D) Although

## Q6

Cancer can strike a person of any age, ------------ it is most common among older people.
(A) because
(B) but
(C) while
(D) since

## Q 7

The huge libraries of clay tablets ------------ by the Babylonians and the Assyrians lay buried for thousands of years.
(A) creating
(B) which were creating
(C) which created
(D) which were created

## Q 8

For a while, a film creates a world a viewer can live.
(A) being
(B) in that
(C) it is
(D) in which

## Qq

Not until a writer has mastered the basic rules of punctuation
style and usage.
(A) should she begin to experiment with
(B) she should begin to experiment with
(C) begins she to experiment with
(D) she begins to experiment with

## Q 10

The alpine lily is alpine species.
(A) the most tallest among all
(B) the tallest among all
(C) among the tallest of all
(D) among all the tallest

## PI

More scientific experiments have been done on rats any other animal.
(A) than of
(B) than on
(C) than more
(D) than that

## Q IV

Most motorcycles sold today are $\qquad$ machines.
(A) economically and comfortable
(B) economically and comfortably
(C) economical and comfortably
(D) economical and comfortable

## Q 13

The Old London Bridge was built by Peter de Colechurch between 1176 and 1209, $\qquad$ an old timber structure.
(A) which replaced
(B) replacing
(C) replaced
(D) was replaced

## Q 4

The pig, ------------ many people to be lazy, dirty, and stupid, is actually one of the most intelligent of all animals.
(A) believing
(B) which is believed
(C) believed by
(D) believe in

## Q 15

Abraham Lincoln is one of the greatest American presidents.
(A) regarded being
(B) regarded as
(C) in regard to
(D) regarded

## Written Expression

## Q 16

Microorganisms they have been used for thousands $\frac{\text { of years in }}{\overline{\mathrm{C}}} \frac{\mathrm{D}}{\mathrm{A}}$ the production of wine, beer, and cheese.

## Q 17

Prenatal care and prevention of infection in mothers at childbirth $\frac{\text { A have reduced }}{\text { D }}$ down maternal mortality.

## Q 18

There has been many $\frac{\text { breakthroughs in the field of physics }}{\text { A }} \frac{\text { in the last decade, }}{\mathrm{C}}$, particularly in quantum computing. D

## Q 19

People have been using various $\frac{\text { kinds }}{\text { B }}$ of cleansing agents for thousands of years, because water itself $\frac{\text { do not readily get rid of dirt and grease. }}{\mathrm{D}}$.

## Q 20

In addition to their strong smell, garlic $\frac{\text { is believed }}{\mathrm{A}}$ in folk medicine to have $\frac{\mathrm{C}}{\mathrm{B}}$ healing qualities.

## Q2I

Mule deer are so named because their large ears resemble that of mules.

## Q 22

Some wave motion occurred at great depth, but most waves are caused by the A B wind blowing over an open stretch of water. D

## Q 23

The bluffs of the Mississippi River valley in the upper Midwest are cover with hardwood forests $\frac{\text { from }}{\mathrm{C}}$ central Minnesota $\frac{\text { through }}{\mathrm{D}}$ southern Illinois.

## Q24

During periods of inflation, there is intense pressure on $\frac{\mathrm{A}}{\mathrm{C}}$ the Federal Reserve Board to $\frac{\text { rise the prime interest rate. }}{\mathrm{D}}$.

## Q25

$\frac{\text { Although }}{\text { A }}$ a laboratory chemist may be able to analyze the makeup of a compound perfect, he still may not be able to synthesize it.

## Q26

The Point Four Program $\frac{\text { undertook to make the benefits of the U.S.'s scientific }}{\mathrm{A}}$ and industrial progress available for the improve of and growth of underdeveloped areas.

D

## Q $27 \sim 30$

Students who choose to major in one of the liberal arts disciplines, $\frac{\text { such as }}{\text { A }}$ English, $\frac{\text { psychologist, or economics, will complete courses designed to }}{\text { C }}$ foster independent thinking.

## Q 28

Fulbright scholarships $\frac{\text { provide }}{\text { A }}$ American students and teachers with $\frac{\text { funds }}{\mathrm{B}}$ to study, teach, or conducting research overseas.

## Q 29

The Apple River Canyon, $\frac{\text { with a depth of }}{\text { A }} 3,600$ feet, $\frac{\text { is deeper that the Red }}{\text { C }}$ River Canyon.

## Q 30

For the average American, bread is the $\frac{\text { usualer }}{\text { A }}$ form of staple food, not rice.

## Q31

Although major airports require large amounts of passenger and freight traffic, A B $\frac{\text { they are located } \frac{\text { near }}{\mathrm{D}}}{\mathrm{D}}$ urban centers.

## Q 32

 incarcerated at a federal penitentiary and forfeits all voting rights.
## Q 33

Mercury-vapor lamps are widely used in medicine because of their ultraviolet rays kill bacteria. D

## Q34

$\frac{\text { Had }}{\mathrm{A}}$ the development of IC chips delayed a decade, the history of modern technology might have been completely different from what it is.

## Q 35

Jamés $\frac{\text { returned to the United States for a visit before shortly }}{\text { A his mother's }}$ unexpected death in 1882.

D

## Q 36

$\frac{\text { The late }}{A} 15$ th and early 16 th centuries make up one of the most momentous $\frac{\text { B }}{\text { B }}$ period in European history. D

## Q 37

$\frac{\text { Biologically, the to the }}{\text { A }} \frac{\text { is actually }}{\text { B }}$ a kind of fruits, though it is thought by most people to be a vegetable.

## Q 38

The United States government has passed number of laws to curb $\frac{\mathrm{A}}{\mathrm{B}}$ the growth of $\frac{\text { monopolies, }}{\mathrm{C}}$ with varying degrees of success.

## Q 39

The definition of an animal as a vertebrate or invertebrate $\frac{\text { depends, in short, in }}{\mathrm{A}}$ whether or not it has a backbone.

[^0]
## Q 40

The study of astrology, which predates modern astronomy, dealt of the influence $\frac{\text { B }}{\text { A }}$ of the stars and planets on human behavior.

## Structure

## Q I

------------ cannot be explained by any known physical or natural means.
(A) It was telekinesis that
(B) That telekinesis
(C) Telekinesis
(D) It is telekinesis

## Q2

By the end of the 19th century, John Dewey was asking what the purpose of education
(A) will be
(B) be
(C) has become
(D) should be

## Q3

The most fuel efficient combustion engines in automobiles burn gasoline ------------- 50 miles to the gallon.
(A) at the rate of
(B) in the rate of
(C) at the rate
(D) in the rate

## Q4

Mount Robson, -------------, is the highest peak in the Canadian Rockies.
(A) close the Alberta border
(B) close up the Alberta border
(C) nearly the Alberta border
(D) near the Alberta border

## Q 5

Bermuda's mild climate and excellent hotels, beaches, and recreational resources attract about 100,000 tourists
(A) in the year
(B) the year
(C) for one year
(D) yearly

## Q6

In the second half of the 19th century, ------------ industry flourished, the U.S.'s cities grew.
(A) so
(B) together
(C) as
(D) so as

## Q 7

The distance between the threads of a screw ------------ the pitch.
(A) calls
(B) is called
(C) has called
(D) that is called

## Q8

------------ the 1920s that jazz music became popular in the United States.
(A) Not until it was
(B) It was not until
(C) Until the beginning of
(D) During the beginning of

## Q 9

------------ that everyone pay a high tax when they purchase a new boat, the government has caused boat sales to decrease.
(A) It is required
(B) By requiring
(C) They require
(D) To require

## Q 10

Ottawa ------------, practically speaking, the only bilingual capital in North America.
(A) is distinguished as
(B) is distinguished by
(C) is distinguished in
(D) is distinguished

## Q II

------------ South America, El Niño affects weather patterns all over the world.
(A) Although it develops near
(B) It develops near
(C) Although develops near
(D) Developed it is near

## Q 12

Juniper trees are shrubs which $\qquad$
(A) sometimes grow
(B) grew sometimes
(C) sometimes are growing
(D) are growing sometimes

## Q I3

The conquest of Peru in 1532 by the adventurer Francisco Pizzaro was the search for gold.
(A) as a result from
(B) the result for
(C) resulting from
(D) a result of

## Q I4

In the 20th century only the automobile altered U.S. life ------------ radio and television.
(A) than more
(B) more than
(C) the more than
(D) the most of

## Q 15

As democratic concepts of government developed in Europe and North
America,
for education grew also.
(A) needing to believe
(B) believing the need
(C) belief in the need
(D) needing belief

## Written Expression

## Q 16

Fossils preserves in rocks $\frac{\text { provide }}{\text { B }} \frac{\text { fragmentary }}{\text { C record of life on Earth }}$ in past ages.

D

## Q 17

$\frac{\text { In spite }}{\mathrm{A}}$ the tremendous growth $\frac{\text { of the Chinese economy, it still has a way to go }}{\mathrm{B}} \frac{\mathrm{C}}{\mathrm{D}}$. before it's as big as that of the U.S.

## Q 18

Perhaps the darkest moment in 20th-century American history was in the
1950s, when the Communist witch hunt was at peak.

## Q 19

$\frac{\text { Many }}{\mathrm{A}}$ religious leaders have argued that moral behavior is impossible unless $\frac{\text { they are based }}{\text { C }} \frac{\text { upon the doctrines of religious faith. }}{\text { D }}$

## Q 20

$\frac{\text { In }}{\mathrm{A}}$ the science curriculum, many courses have a lab component $\frac{\text { because }}{\mathrm{B}}$ a practical understanding of a scientific subject is as important as an
understanding of theory $\frac{\text { as well. }}{D}$.

## Q 21

War only $\frac{\frac{\text { made }}{}}{\mathrm{A}}$ Abraham Lincoln believe more strong that democracy $\frac{\text { was }}{\mathrm{C}}$ the best of all forms of government.

## Q 22

$\frac{\text { Although }}{\text { A }}$ jogging is thought to be an excellent way B to stay in shape, walking may actually be better because of the lower stress placed on the body and the reduce chance of injury. D

## Q 23

$\frac{\text { In the spring magnolia trees blossom }}{\mathrm{A}}$ along $\frac{\text { much }}{\mathrm{C}}$ stream banks in the southern United States.

## Q 24

While tooth decay can be continuing for a while quite painlessly, it will $\frac{\mathrm{B}}{\mathrm{C}}$ eventually cause toothache.

## Q25

The digital audio may be mastered in this computer program, $\frac{\text { transferring }}{\mathrm{A}}$ to another program or a VST plug-in for further editing, or sent to a third party for mastering.

## Q 26

Tobacco grown in vast amounts $\frac{\text { in }}{\mathrm{A}} \frac{\mathrm{C}}{\mathrm{C}} \frac{\text { the southern }}{\mathrm{D}}$ United States.

## Q 27

$\frac{\text { Although trained }}{\text { A }}$ as a physician, Anton Chekhov actual practiced medicine
only intermittently.
D

## Q 28

Albert Einstein hypothesis that gravitation causes $\frac{\text { A }}{\text { B }}$ light from stars to deviate as $\frac{\text { it passes }}{D}$ the sun.

## Q 29

$\frac{\text { There are more than }}{\mathrm{A}} \frac{1}{\mathrm{~B}}$ million known living insect species and almost of them have wings.

## Q 30

A software application $\frac{\text { used to record, edit, } \frac{\text { and }}{\mathrm{A}} \text { produce music } \frac{\mathrm{Cn}}{\mathrm{C}} \text { a digital }{ }^{\text {a }} \text {. }}{}$ format is known a digital audio workstation. D

## Q3I

The elephant is one of the largest, intelligent, and heaviest $\frac{\text { B }}{\text { A }}$ of $\frac{\text { that live }}{\text { D }}$ on land.

## Q 32

$\frac{\text { In the event }}{A} \frac{\text { an audit, the Internal Revenue Service will contact to you }}{\text { B }}$ directly.

D

## Q 33

$\frac{\text { The cells }}{\mathrm{A}}$ of plants $\frac{\text { differ }}{\mathrm{B}}$ in some ways from the cells of animals, $\frac{\text { but }}{\mathrm{C}}$ the basic structure of all cells $\frac{\text { is same }}{\text { D }}$.

## Q 34

$\frac{\text { for infringing }}{C}$ competition laws, most of those prosecuted readily accepts $\frac{D}{D}$ their guilt.

## Q 35

Charles de Gaulle attracted first international attention in $\frac{1940}{\mathrm{~B}} \frac{\text { as a combat }}{\mathrm{C}}$ general and assistant to the French secretary of war.

## Q 36

Myths can be divided either regionally, corresponding to the centers of civilization from which they originated, and according to their major themes.

## Q 37

The first movie made $\frac{i n}{\mathrm{~A}}$ Hollywood was finished $\frac{o n}{\mathrm{~B}}$ October 27, 1911, on the Centaur Company's studio, located $\frac{\text { on }}{\mathrm{D}}$ the corner of Sunset Boulevard and Gower Street.

## Q 38

$\frac{\text { In }}{\mathrm{A}} 1834$ Great Britain $\frac{\text { issued }}{\mathrm{B}}$ the first refrigerator patent to the American Jacob


## Q 39

Although each individual $\frac{i s}{\mathrm{~A}}$ unique, people $\frac{\text { do resemble one other in such }}{\mathrm{B}}$ characteristics as body type, character, personality, and susceptibility to $\frac{\text { diseases. }}{\mathrm{D}}$

## Q 40

Obama's vice president, Joe Biden, began his $\frac{\text { political career in }}{\text { B }}$ 1970, when won he a seat on the New Castle County Council before becoming a senator C
just three years later.

## Structure

## Q I

In American history books, ------------ George Washington who is still regarded as the "father of the nation."
(A) it was
(B) he is
(C) it is
(D) there is

## Q 2

Egypt's wealth of historical remains ------------ tourism an industry of growing importance.
(A) making
(B) has made
(C) have made
(D) have been made

## Q 3

------------ the use of the drug insulin, the disease diabetes can now be controlled.
(A) Through
(B) Among
(C) Of
(D) In

## Q4

At the time of its eruption, Mount St. Helens was probably volcanoes in the world.
(A) watched the most closely
(B) the most closely watched one
(C) the one most closely watched
(D) one of the most closely watched

## Q 5

Social adjustment includes the ability of an individual to take care of himself or herself independently, to be gainfully employed, and ------------ his or her culture.
(A) standards to conform to
(B) to conform to the social standards of
(C) conforming to social standards
(D) social standards are conformed to

## Q 6

------------ the Christian era, the kingdom of Kush had begun to decline.
(A) By the beginning of
(B) Beginning
(C) In that it began
(D) As it began

## Q7

------------ no one knows when irrigation originated, it is likely that the Egyptians used water from the Nile to irrigate fields as early as 5000 B.C.
(A) So
(B) However
(C) Although
(D) But

## Q 8

The brain is now seen as an organ constructed to process the vast amount of information ------------- by the senses.
(A) fed to it
(B) it fed to
(C) it was fed to
(D) to which it fed

## Q 9

Dense clouds surround Venus
a gloomy, hostile world.
(A) making it
(B) that makes it
(C) and makes that
(D) in order to make it

## Q 10

Natural fibers, ------------ silk, are easy to dye.
(A) excepting of
(B) of the exception
(C) with the exception of
(D) exception

## QII

Bryce Canyon National Park in Utah contains 14 valleys that are -------------1,000 feet deep in some places.
(A) much more
(B) as much as
(C) as much
(D) so much

## Q 12

Climate ------------ as the determining factor in shaping Neanderthal culture.
(A) suggesting
(B) suggests
(C) has been suggested
(D) will have been suggested

## Q 13

On the seafloor the fauna varies its distance from the surface.
(A) as opposed to
(B) in addition to
(C) on the part of
(D) according to

## Q 14

Eventually, ------------ of the atomic nature of matter, it was finally realized that magnetism and electricity were not separate phenomena.
(A) scientists when it became aware
(B) when scientists became aware
(C) scientists becoming aware
(D) becoming aware of the scientists

## Q 15

The human body is made up of billions of cells, ------------, among other substances, billions of protein molecules.
(A) each contains
(B) of which contains each
(C) contains each of which
(D) each of which contains

## Written Expression

## Q 16

John T. Scopes was charging with violating the U.S. Constitution by teaching A B

Darwin's theory of evolution rather than $\frac{C}{\text { the account presented by }} \frac{\mathrm{D}}{\text { the Bible. }}$

## Q 17

In buying shoes, it is important to wear the appropriate socks for trying them
A
on, so that the proper fit $\frac{\text { can }}{\mathrm{D}}$ determined.

## Q 18

While incomes rise steadily throughout the 1970 s and 1980s, they did not keep pace with inflation.

D

## Q 19

Seldom gunpowder will explode if it is sealed in an airtight container.

## Q 20

Heat that decomposes red mercuric oxide $\frac{\text { into }}{\mathrm{A}}$ its elements $\frac{\mathrm{of}}{\mathrm{C}}$ oxygen and bright metallic mercury. D

## Q2I

$\frac{\text { Most animals }}{\text { A }}$ that live in the desert are nocturnal, $\frac{\text { moving about main at night. }}{\text { B }}$

## Q 22

The particles that they make up an atom vary considerably $\frac{\text { in speed, mass, and }}{\text { A }} \frac{\text { B }}{D}$. resonance frequency.

## Q 23

True ferns can be recognized even when do not resemble ferns by the characteristic way in which the new shoot tips unroll.

## Q 24

$\frac{\text { That some men are created so equal than others is a fact which }}{\text { A }}$ C the framers of the Constitution overlooked.

D

## Q 25

$\frac{\text { In Greek mythology, Zeus, king of the gods, gave Endymion } \frac{\text { a choice }}{\mathrm{B}}}{\mathrm{A}}$ between death and eternal sleepy.

## Q 26

$\frac{\text { Some }}{\text { A }}$ of the fruit $\frac{\text { eaten in }}{\text { B }}$ Canada is $\frac{\text { imported from }}{\text { C }}$ Central America and South America despite of the distance from the producer to the consumer. D

## Q 27

$\frac{\text { There are, }}{\mathrm{A}}$ in general, two essentially $\frac{\text { parts }}{\mathrm{B}} \frac{\text { to }}{\mathrm{C}}$ the study of $\frac{\text { psychiatry: }}{\mathrm{D}}$ medicine and psychology.

## Q 28

Now, more than 80 percent of all U.S. households owned a computer and more A B C than 70 percent have a broadband connection.

## Q 29

$\frac{\text { Knowing the cause of a disease }}{\text { A }}$ B and how it is spreads $\frac{\text { C }}{}$ aids in preventing epidemics.

## Q 30

Even in a poorer parts of the world there have been great improvements in $\overline{\mathrm{A}} \quad \overline{\mathrm{B}}$
health care for many decades.

```
C
```


## Q3I

Most current mobile phones, $\frac{\text { whether they }}{\text { A }} \frac{\text { consist from }}{\text { B }}$ the latest technology or that which is a few years old, are unrecognizable from the earliest models.

## Q 32

 the Atlantic and Pacific oceans.

## Q 33

Natural forests once covers nearly two-thirds of the world's surface, but clearing land for farming has reduced this figure to barely one-third.

## Q 34

Without plans financial a family $\frac{\text { can }}{\text { B }}$ have a difficult time saving money for such $\frac{\text { essentials as college for the children and retirement for the parents. }}{\mathrm{C}}$.

## Q 35

Traveling at a speed of up to 150,000 miles per hour, a comet or an asteroid colliding with the earth would leave a crater more than 100 miles diameter. C

## Q36

Pork, the fresh meat of the domestic pig, is one of the most popular and certain $\frac{\mathrm{C}}{\mathrm{B}}$ one of the most versatile of meats.

## Q 37

Coffee is enjoyed not only for $\frac{\text { its rich }}{\text { A }}$ flavor and aroma but $\frac{\text { also for }}{\text { B }}$ the $\frac{\text { stimulated }}{C}$ effect of the caffeine it contains. $_{\text {D }}$

## Q 38

When the ozone layer is depleted, skin cancer, and other type of skin disorders,
increase.
D

## Q 39

$\frac{\text { The city of Detroit }}{\text { A }}$ was an important, $\frac{\text { although small, trading center }}{\text { B until }}$ the complete of the Erie Canal in 1825. D

Q 40
Gore Vidal has been widely recognized as $\frac{\text { as }}{\mathrm{A}}$ both a novelist as well as a social critic.

This is the end of Practice Test 3.

## Structure

## Q I

The discovery synthetic polymer was brought about as a product of chance during a scientific experiment for another purpose.
(A) of a new kind of
(B) of a new kind
(C) of kind of a
(D) of a new kind of the

## Q 2

A fast-charging battery designed for use in electric cars will last for about 10,000 charges and have a life ------------ current lithium-ion batteries.
(A) ten times longer than
(B) longer than ten times
(C) the longest ten times
(D) ten longer times than

## Q 3

------------ the demands of agriculture, the world's forests were under increasingly acute pressure from the timber industry at that time.
(A) Similarly as
(B) Considered
(C) Decreasing
(D) Apart from

## Q4

Not only ------------, but he also owned publishing companies and hotels.
(A) Robert Maxwell did own newspapers
(B) did Robert Maxwell own newspapers
(C) owned newspapers Robert Maxwell
(D) owned Robert Maxwell newspapers

## Q 5

Duke Ellington's instrumental works established ------------ a great jazz composer.
(A) him
(B) his
(C) him as
(D) himself

## Q6

Gautama lived about 2,500 years ago, but the facts of his life were not documented
(A) until died long after
(B) long after until he died
(C) until long after he died
(D) until he long after died

## Q 7

A dhow is an Arab sailing craft with one or two masts
(A) having triangular sails
(B) with the triangular sails
(C) with triangular sailing
(D) sailing triangularly

## Q 8

------------ armored fighting vehicles, the tank is the most significant.
(A) Of many
(B) Many types of
(C) Of the many types of
(D) Many of the types of

## Q9

Though a rarity in Tokyo 20 years ago, ------------ now have a cellphone.
(A) it is virtually all schoolchildren
(B) virtually all schoolchildren
(C) all schoolchildren virtually
(D) virtually schoolchildren all

## Q IO

Consumption of foods high in cholesterol puts people ------------- of heart attacks.
(A) at a greater risk
(B) at a risk greater
(C) of a great risk
(D) in great risk

## Q II

The British Labour Party was established in 1906 and was strong enough during ------------ to eventually become the official opposition party.
(A) World War the First
(B) World War I
(C) the World War I
(D) World War First

## Q/2

At length after $\qquad$ his political and military rivals from Rome, Caesar became the sole ruler of Rome.
(A) deriving
(B) demanding
(C) developing
(D) driving

## Q 13

Frogs eat insects as well as any other animals to swallow.
(A) enough small for them
(B) small for them enough
(C) small enough for them
(D) smaller enough for them

## Q 14

Found in northern wetlands, the sweet gale, sometimes called the bog myrtle, is a marsh plant having
(A) yellow leaves, tasting bitter, and fragrantly beautiful
(B) yellow leaves, a bitter taste, and a beautiful fragrance
(C) leaves of yellow, taste of bitter, and beautiful fragrance
(D) yellow leaves, tastes bitter, and the fragrance is beautiful

## Q 15

------------ the clutch, the gearbox is designed to vary the ratio of speed between the engine and the road wheels.
(A) Just generally located behind
(B) Located just generally behind
(C) Generally just behind located
(D) Generally located just behind

## Written Expression

## Q 16

Ronald Reagan cut federal social and welfare programs, reduced taxes, and
$\frac{\text { defense increased spending by heavy government borrowing. }}{\mathrm{C}}$

## Q 17

The poet $\frac{o f}{\mathrm{~A}}$ Marianne Moore was born in St. Louis less than a year before $\frac{\mathrm{B}}{}$
T. S. Eliot, $\frac{\text { who }}{\mathrm{C}}$ was born $\frac{\mathrm{in}}{\mathrm{D}}$ the same city.

## Q 18

Early in his life, $\frac{\text { it was }}{\mathrm{A}} \frac{\mathrm{c}}{\mathrm{A}} \frac{\mathrm{that}}{\mathrm{B}}$ Hubert Humphrey was a natural leader, though $\frac{\mathrm{C}}{}$ no one guessed he was $\frac{\text { destiny }}{\mathrm{D}}$ for the vice presidency of the United States.

## Q 19

Jackson Pollock, though dismissed at first for his unique style, $\frac{\text { went on }}{\mathrm{B}}$
$\frac{\text { to become }}{C}$ one of the boldest and most $\frac{\text { innovator }}{D}$ painters in the American art world.

## Q 20

$\frac{\text { Having announce }}{\text { A }}$ the basic tenets of his foreign policy, President Obama found himself in the uncomfortable position of having to carry them out. B

## Q 21

$\frac{\text { The separatist movement }}{A}$ in Quebec seeks to off split the province $\frac{\text { from }}{\text { D }}$ the rest of Canada.

## Q 22

The urine $\frac{\text { from }}{\text { A }}$ cows and other livestocks is now a serious source of $\frac{\text { B }}{\text { C }}$ groundwater pollution. D

## Q 23

The world first atomic-powered submarine, the USS Nautilus, was launched in $\mathrm{A} \quad \mathrm{B}$


January 1954.
D

## Q 24

$\frac{\text { In the process of }}{\text { A }}$ photosynthesis the sun its energy is used to split water in the plant into oxygen and hydrogen.

D

## Q 25

Many mushrooms can be eaten, but some kinds are deadly and there is no infallible way of distinguishing between the eatable and poisonous species in the kitchen.

## Q 26

Underwater animals are as varied in appearance and habits $\frac{\text { such as }}{\mathrm{A}}$ are land $\frac{\text { C }}{\text { C }}$ animals and insects.

## Q 27

Contrary to popular belief, compasses point to a position some distances away from the geographical north and south poles.

## Q 28

 humidity is more than widely used.

## Q 29

$\frac{\text { According to }}{A}$ local scientists and universities, a ban on growing $\frac{B}{B}$ crops in
Scotland will not only threaten the nation's scientific research $\frac{\text { and will also }}{\text { C }}$ have a negative impact on consumers.

$$
\overline{\mathrm{D}}
$$

## Q 30

A symphony consists of several of themes which are repeated in changing forms throughout the composition.

## Q 3 I

Studies of preschool children indicate that the more united the group $\frac{\text { initially }}{\mathrm{A}}$, more the aggressive its members will be toward an outsider.

## Q 32

$\frac{\text { Because of the increase in blood-borne diseases such as AIDS and hepatitis, }}{\mathrm{A}}$ $\frac{\text { most medical centers }}{\mathrm{C}}$ now require blood from donors $\frac{\text { tested. }}{\mathrm{D}}$

## Q 33

In most cultures $\frac{i t}{\mathrm{~A}}$ is the parents who are the main socializing agents, $\frac{\text { as mothers }}{\mathrm{C}}$ being particularly influential.

D

## Q 34

Telepathy is communication between $\frac{A}{A}$ mind and another and $\frac{\text { involves }}{B}$ the sending or receiving of messages, thought, or feelings in some unknown way.

## Q 35

A survey of U.S. engineers showed that almost engineers believed the United A

States leads Japan in $9 \frac{\text { out of }}{\text { B }} 12 \frac{\text { high-technology }}{\text { D }}$ areas.

## Q 36



## Q 37

$\frac{\text { Settling }}{\mathrm{A}}$ on the western frontier was $\frac{\text { dangerous immensely }}{\mathrm{B}}$ for immigrants to the U.S. in the 18th and 19th centuries.

```
\(\mathrm{C} \quad \mathrm{D}\)
```


## Q 38

We can hypothesize that over the course of human history, the role of the cat has been controlling rats has changed dramatically.

## Q 39

Chinese, Japanese, and Indian foods are $\frac{\text { just }}{\mathrm{A}}$ three of the popular kinds of cuisine in San Francisco that taste extremely well. B
$\mathrm{C} \quad \mathrm{D}$

## Q 40

$\frac{\text { First Darwin developed }}{\mathrm{A}} \frac{\mathrm{B}}{\text { his theory of natural selection as early as }} \frac{\mathrm{C}}{1838 \text { but felt }}$ unable to publish it.

## QI

One reason for the popularity of tea is that it contains alkaloid caffeine, a mild stimulant.
(A) which it is
(B) is which
(C) which is
(D) it being

## Q 2

Man's difficulty in accepting death as final ------------ in the universal theme of a world after death.
(A) reflects
(B) is reflected
(C) are reflected
(D) will have been reflected

## Q3

Brass is an alloy of copper and zinc,
other elements may be added for special uses.
(A) but
(B) also
(C) that
(D) whenever

## Q 4

Microchips ------------ contain an entire microprocessor with the capabilities of a small computer.
(A) have been developed that
(B) have been developed
(C) the development of which
(D) which are developed

## Q 5

-------------, a grain product usually derived from barley, is used in the manufacture of beer.
(A) Malt is
(B) Malt
(C) When malt
(D) It is malt

## Q 6

Freshwater fish are not as abundant in the Northern Hemisphere ------------ they once were.
(A) while
(B) as
(C) because
(D) since

## Q 7

No matter ------------ quality of food is, it can still become a danger to health if it is not properly handled.
(A) how high the
(B) the higher
(C) how highest the
(D) the highest

## Q 8

White blood cells help defend the body from infection by ingesting foreign materials and $\qquad$
(A) to provide a ntibodies
(B) provides antibodies
(C) are providing antibodies
(D) by providing antibodies

## Q 9

Tablet computers, $\qquad$ are mainly bought for their portability.
(A) they are often used in the home
(B) being used in the home
(C) that have been often used in the home
(D) often used in the home

## Q IO

------------ at times, the grizzly bear is generally a peaceful animal.
(A) Despite ferocious
(B) It is ferocious
(C) Though ferocious
(D) When it is ferocious

## Q II

Although we know little about it, navigation in the China Sea 2,500 years ago ------------ effective in some ways than that of 16 th century Spaniards and Portuguese.
(A) have been more
(B) may have been more
(C) may be more
(D) will be more

## Q 12

Steam is a vapor produced by heating water ------------ it changes from a liquid to a gaseous state.
(A) after
(B) as
(C) before
(D) until

## Q 13

Not until the end of World War II
(A) the potential of the tape recorder was fully realized
(B) fully realized was the potential of the tape recorder
(C) was the potential of the tape recorder fully realized
(D) was fully realized the potential of the tape recorder

## Q | 4

The Smithsonian Museum in Washington is one of the largest, most extensive, and museums in the world.
(A) fine
(B) finer
(C) as fine
(D) finest

## Q 15

Being closely related to Norwegian and Danish,
(A) Swedish can be understood by most Scandinavians
(B) Scandinavians know how to speak Swedish
(C) most Scandinavians can understand Swedish
(D) it is understandable for Swedish to be known by Scandinavians

## Q 16

The act first of Miller's "Death of a Salesman" $\frac{\text { establishes }}{\text { B }}$ the setting of the play and introduces the major conflicts and themes that follow. $\overline{\mathrm{C}} \quad \frac{\mathrm{D}}{}$

## Q $\mid 7$

Modern urban planning tries to take into account both convenience in the citizens and the needs of businesses. $\bar{D}$

## Q 18

Austria $\frac{\text { is one of }}{\mathrm{A}}$ the landlocked countries of Europe, $\frac{\text { and so }}{\mathrm{C}} \frac{\text { does Switzerland. }}{\mathrm{D}}$.

## Q 19

Perhaps no style of painting was most criticized at its inception $\frac{\text { A }}{\text { A }}$ and more admired at its peak of popularity than Impressionism.

## Q 20

The first concentrated source $\frac{\text { of }}{\mathrm{A}}$ sweetness available to early people probably was honey, which was prized both as a food or a medicine.

$$
\overline{\mathrm{C}}
$$

## Q 21

$\frac{\text { Much }}{\mathrm{A}}$ of the significant land features $\frac{\text { of }}{\mathrm{C}}$ North America are due to glaciers.

## Q 22

To be fully effective citizens we need to be able to think good $\frac{\mathrm{B}}{\mathrm{C}}$ and
question wisely.

## Q23

$\frac{\text { Regardless of }}{\mathrm{A}}$ whether or not one is experiencing tooth pain, twice-a-year $\frac{\mathrm{C}}{\mathrm{B}}$ examinations by a dentist is highly recommended.
$\overline{\mathrm{D}}$

## Q 24

$\frac{\text { In many states, the monthly }}{\mathrm{A}} \frac{\text { payment }}{\mathrm{B}}$ to single mothers with dependent children is not sufficient enough for them to lead decent lives.

## Q 25

Protons, which are heavier than electrons, $\frac{\text { are binded tightly to the center }}{\text { B }} \frac{\text { of }}{\text { D }}$ atoms.

## Q 26

$\frac{\text { For many years the Eiffel Tower was the most highest structure in the world. }}{\mathrm{A}}$

## Q 27

Eden was a region which described in the Bible $\frac{\text { as the place where God created a }}{\mathrm{A}}$ garden for Adam and Eve.

## Q 28

Asthma, a disorder that $\frac{\text { affects }}{\text { A }}$ respiration, can develop at any time in life, but it most commonly $\frac{\text { appeared }}{\mathrm{C}}$ between the ages of 5 and 10.

## Q 29

$\frac{\text { The fairy tales of the Danish writer Hans Christian Andersen have delighted }}{\text { A }}$ children around all the world.

## Q 30

In authoring "Profiles in Courage," John F. Kennedy had the help of several researchers and editors, $\frac{\text { but did }}{\mathrm{C}}$ the writing $\frac{\text { of }}{\bar{D}}$ himself.

## Q3I

One of the newest national parks, Voyageurs National Park in Minnesota, lays $\frac{\mathrm{A}}{\mathrm{B}}$ in the extreme northern portion of the state, next to Canada.

## Q 32

The heyday of the herb garden came in the 16th century, where wealthy landowners $\frac{\text { designed intricate herb gardens in imaginative patterns. }}{\overline{\mathrm{D}}}$.

## Q 33

The preamble to the UN Charter $\frac{\text { calls }}{\mathrm{A}}$ for fundamental human rights, $\frac{\text { dignity of }}{\mathrm{C}}$ the individual, and men and women are equal.

## Q 34

$\frac{\text { Despite of }}{\mathrm{A}}$ coming from a rather small country, Flemish composers exerted $\frac{\text { tremendous influence }}{\mathrm{C}}$ on their counterparts throughout Europe.

## Q 35

The seismic waves of an earthquake are bent when it traverses rock boundaries with different densities.
D

## Q 36

$\frac{\text { Along the banks of the Hudson, }}{\text { A }} \frac{\text { D }}{\text { B }} \frac{\text { immigration settled, creating }}{\text { D }}$ huge
estates.

## Q 37

$\frac{\text { To make }}{\mathrm{A}}$ linen, flax fibers are combed, $\frac{\text { spin }}{\mathrm{B}}$ into yarn, $\frac{\text { and }}{\mathrm{C}}$ finally $\frac{\text { woven }}{\mathrm{D}}$ into fabrics.

## Q 38

$\frac{\text { Since 1492, }}{\mathrm{A}}$ Columbus set out across the Atlantic to discover the continent that would be known as North America.

D

## Q 39

Libra is the only sign of the zodiac that does not represent living thing.

## Q 40

$\frac{\text { Gamma-ray }}{\mathrm{A}}$ astronomy, although still in its infancy, it has great $\frac{\text { potential. }}{\mathrm{B}}$


[^0]:    D

