

Section One: Vocabulary

Read each statement below carefully and fill in the blank(s) with the best answer

(1, 2, 3, 4)

1- She would often vinegar to help keep the bugs out of her garden.

- 1) detain 2) employ 3) contain 4) observe

2- If you want to your self-respect, you should not put yourself in an unbecoming position.

- 1) refrain 2) assert 3) retain 4) squeeze

3- I try not to my father when he's busy, but everything I do seems to get on his nerves.

- 1) maintain 2) provide 3) annoy 4) endure

4- He looked away, at the blue sky through the window.

- 1) visible 2) abundant 3) monotonous 4) expansive

5- Raging waters advanced and proceeded to fully even the homes that sat on high hills.

- 1) slander 2) devour 3) offend 4) drench

6- Since the beginning of human existence, the abundance of nature has inspired us to our natural resources, and that is why we are experiencing such a mess.

- 1) upset 2) squander 3) aim 4) vanish

7- On most family vacations, I the backrest and sleep while my mom drives.

- 1) recline 2) diverge 3) build 4) prevail

8- We would need more water to the fire.

- 1) ponder 2) alarm 3) disrupt 4) quench

9- Because Tara has a weak immune system, she takes vitamins to help her body infections.

- 1) impose 2) resist 3) shrink 4) profess

10- Melissa believes she is entitled and can any law because she is related to the town mayor.

- 1) invent 2) engage 3) evade 4) defend

11- The book describes what happens when the values and beliefs of one generation with those of another generation.

- 1) provoke 2) respond 3) collide 4) recover

12- The speaker showed the students pictures of car crashes to the danger of driving carelessly.

- 1) underscore 2) appreciate 3) allow 4) hide

13- In order to all of this knowledge, I must read every single page in this book and study it all very carefully.

- 1) grow 2) absorb 3) postpone 4) pinpoint

14- Even though the layout of the map looks, careful study will reveal a clever arrangement of landmarks pointing to the treasure.

- 1) nominal 2) equivalent 3) mystical 4) haphazard

15- His failures have been by the success of his friends.

- 1) magnified 2) blown 3) harvested 4) isolated

16- My bank account began to when I made several large purchases.

- 1) astonish 2) draw 3) diminish 4) hinder

17- A form was signed giving for the woman's daughter to make financial decisions.

- 1) consent 2) interpretation 3) expansion 4) trait

18- My mother's cleaning list covers every inch of the house.

- 1) diligent 2) fertile 3) exhaustive 4) savage

19- During my lecture, I tried to all the major battles of World War II.

- 1) accelerate 2) cultivate 3) enhance 4) encompass

20- She's trying to fatty foods from her diet.

- 1) crush 2) emphasize 3) conform 4) eliminate

21- Although they hoped for compliments and for their work, the designers were met with criticism instead of applause.

- 1) emit 2) acclaim 3) clarify 4) assess

22- I am trying to showing any hint of favoritism.

- 1) evaporate 2) emerge 3) avoid 4) progress

23- Everyone knows Martha gained her seat on the city council through and blackmail.

- 1) attribute 2) intrigue 3) potential 4) conduct

24- Since Bill did not win the award, he was somewhat after the event.

- 1) abrupt 2) discouraged 3) refined 4) immense

25- Despite years of research by different scientists, the cure for the disease has shown to be

- 1) intelligent 2) definite 3) elusive 4) thick

Section Two: Structure Part One

Read the following sentences. In each sentence, choose the number of the underlined word or group of words that is NOT correct.

26- Studies show that the most dangerous time to drive is at night. Fatal crash are four times as likely to occur after hours compared during the day.

27- After completing a business plan that help him to determine that there was demand for his product, John is ready to start promoting his business.

28- The obvious easiest and most effective way to defend yourself from harsh nighttime driving conditions is improve your vision.

29- Being aware of danger before it becomes to late to act is a major leap forward in defensive driving. The only problem is that there are so many glares and lights hitting you on the evening roads!

30- The great engineers over at Clear Sight came up with a pair of driving glasses that turn your blurry and glaring nightly time change into a crystal-clear breeze.

31- The anti-glare lenses make quick work of the blur that pollute your vision from street lamps, traffic lights, oncoming traffic's headlights, and more!

32- A homely person is warm and friendly manner and enjoys home life.

33- The landlord and the tenant were in agreement that the rent should prorated to the middle of the Month.

34- After read the contract, I was still unable to determine if our company was liable for back wages.

- 44- They help to pinpoint and correct behavioral difficulties and, therefore, they
 shape driver have a safe relationship with driving at all times.
 1
 2 3 4
- 45- The skill of the union bargainers will determine whether the automotive plant will
 open last week.
 1 2 3
 4
- 46- Whether you have small apartment in your house to rent, or decide to invest
in an apartment, rental property can provide extra income for you.
 1 2
 3 4
- 47- A lease is an agreement between a landlord and a tenant. Standard leases
are available on the internet, and many property owner find them quite satisfactory.
 1 2
 3 4
- 48- The lease is the more important tool you have if you need to resolve a dispute with
your tenant.
 1 2 3
 4
- 49- In order to have assured that we provide our customers with the best possible service,
 we always try to determine the reasons for contract cancellations.
 1 2 3
 4
- 50- There was a good market for brightly colored clothing last year, but this year
nobody seem interested in buying it.
 1 2
 3 4
- 51- If you are looking in a houseplant that produces beautiful blooms, there is nothing
 quite like Peace Lilies. Unlike most leafy plants, they are one of the few that sprout
 flowers without a lot of sunlight.
 1 2
 3 4
- 52- Smart consumers are concerned about their family nutrition. Health should be
a top priority for all of us. We want high quality food products at competitive prices.
 1 2
 3 4

53- Two men and three women have arrested in connection with the attack that happened yesterday.

1 2 3 4

54- The landlord and the tenant were in agreement that the rent should be prorated to the middle at the month.

1 2 3 4

55- Unfortunately, the warranty on yours toaster has expired and the terms of the warranty do not cover the product anymore.

1 2 3 4

Section Two: Structure Part Two

In each of the following sets of sentences, three sentences are grammatically correct and one sentence is not grammatical. Identify the incorrect sentence and mark your answer sheet.

56-

- 1) Finding a job is not always very easy in any country.
- 2) The first good way is to look at ads in the newspapers.
- 3) It's also a good idea to talk to your friends and relatives.
- 4) Finding a job might take time, so don't feel badly.

57-

- 1) The librarian helped me find the book I needed.
- 2) I collect postage stamps from all around world.
- 3) Our English professor is my favorite teacher.
- 4) My brother likes adventure stories, but I prefer comedies.

58-

- 1) Please read the instructions before you use the machine.
- 2) Can you translate the article in Farsi for me?
- 3) He likes to relax and watch TV in his free time.
- 4) Please make sure the door is locked when you leave the apartment.

59-

- 1) He looks forward to going skiing this winter.
- 2) My younger brother takes pictures as hobby.
- 3) Was life difficult for him when he first went to Canada?
- 4) I don't think so. He was quite prepared.

60-

- 1) Dictionaries are full of information that will help you learn English.
- 2) There are thousands of words in an English dictionary.
- 3) To help you find the word you are looking at, the words are listed in alphabetical order.
- 4) When two words begin with the same letter, they are alphabetized using the second letter.

61-

- 1) Writers often use pronouns so they won't have to repeat the same nouns over and over.
- 2) Good readers look for pronoun when they read, and also for the nouns that they refer to.
- 3) Pay attention to whether the pronoun is singular or plural.
- 4) This will help you find the noun it refers to more easily.

62-

- 1) At the library, I help my new students find information.
- 2) They are happy when I am able to help them.
- 3) I love to take photographs of nature in different seasons of year.
- 4) Writing summaries will help you understand and remember what you read.

63-

- 1) Mr. Yavari moved to Canada a few years ago.
- 2) Previewing means looking over a book or an article quickly before you read it carefully.
- 3) When you preview, to look at the title or subtitle, pictures and graphics, and words in bold print or italics.
- 4) Based on what you learn from previewing, you should make guesses about what you are going to read.

64-

- 1) He is loyal to his family and friends and is always there to help them out.
- 2) It is easy to notice his house. It's painted brightly yellow.
- 3) His father studied in Japan and now is an expert in geology.
- 4) Love and hate are powerful emotions.

65-

- 1) Her husband gave her flowers and took her out for a romantic dinner.
- 2) Eating less sugar and fat will help you lose weight and stay healthy.
- 3) He always turns of the lights before going to bed in order to save electricity.
- 4) Throughout history, people have used colors as symbols.

Section Three: Reading Comprehension

Directions: Read the passages and choose the one best answer, (1) , (2), (3) or (4), for each question.

Passage 1

Anybody who does not know much about nanotechnology should begin with geckos. Geckos are lizards and are probably the world's best climbers. Watching them climb upside down on a horizontal pane of glass, you realize that Spider-man should really have been called gecko man.

With perfect ease, they can hang from a single toe, and they do so by pure adhesion, not by sticking a toe in a hole or by curling it round something, they can grip. With all the toes on the glass, scientists estimate that if the rest of the body were strong enough it could take the weight of a 100kg person suspended below it. Although each toe is equipped with a tiny hook like claw at the end, these are of no use on the glass. What keeps them up there is the amazing structure of the skin of the toe.

Seen under the microscope each toe has around two million tiny hairs on its underside. Under the higher magnification of an electron microscope, the end of each of these hairs is seen to split into hundreds of even tinier nano-hairs, which scientists have called spatulae. These hairs are so small that they are able to establish contact with the molecular structure of the surface the gecko is walking on. With the near-perfect contact, the hairs are stuck to the surface by electromagnetic forces called van der Waals forces. The molecules on the feet and on the surface have areas of slight positive or negative charge that attract each other like mini magnets when they get close.

Scientists have been working for over 15 years now to try to unlock the secrets of the stickiness of gecko toes and find a way to artificially reproduce the same structure of nano-hairs. The hypothesis now is that if any material can be shaped into nano-hairs, they will have the same properties as those on gecko toes, so scientists are looking

for an alternative material with which to manufacture the stickiest synthetic surface ever.

66- We learn from the first paragraph that

- 1) Spider-man is the only climber in the world
- 2) a very small creature can easily outperform Spider-man.
- 3) human beings, in general, have limited physical capacities
- 4) nanotechnology has helped lizards to a great extend

67- Geckos cannot take the weight of a 100 kg person because their

- | | |
|---------------------------------|---------------------------------------|
| 1) toes cannot stick in a hole | 2) toes are curly |
| 3) bodies are not strong enough | 4) tiny hook-like claws are of no use |

68- Spatulae are stuck to the surface by

- | | |
|---|------------------|
| 1) van der Waals forces | 2) mini magnets |
| 3) the molecular structure of the surface | 4) close contact |

69- The stickiness of the gecko toes

- | | |
|-----------------------------------|---|
| 1) is well known to everybody | 2) is still a mystery |
| 3) cannot be an interesting issue | 4) was first discovered in the 19th century |

70- The fact that a small creature can hang from a single toe

- 1) can be due to its weight
- 2) is because of its continuous practice
- 3) is definitely related to very thin hairs
- 4) is the result of recent scientific investigations

Passage 2

Scientists know many things about the Sun. The Sun is more than $4\frac{1}{2}$ billion years old. It may seem small, but that is because it is so far away. It is about 150 million kilometers away from the Earth. The Sun is so large that its diameter is 109 times the Earth's diameter. The Sun also weights as much as 333,000 Earth. It is made up of gases: 75% hydrogen and 25% helium. The surface of the Sun is about 5,600 degrees Celsius. The Sun's core is even hotter and the temperature reaches about 15 million Celsius. The Sun is the center of our Solar System. Besides the Sun, the Solar System is made up of the planets, moons, asteroid belt, comets, meteors, and other objects. The Earth and other planets revolve around the Sun.

Without the Sun, there would be only darkness and our planet would be very cold and be without liquid water. Our planet would also be without people, animals, and plants because these things need sunlight and water to live.

The Sun also gives out dangerous ultraviolet light, which causes sunburn and may cause cancer.

The Sun is actually a star. It is the closest star to the Earth. Scientists also study other stars, huge balls of glowing gas in the sky. There are over 200 billion stars in the sky. Some are much larger than the Sun and others are smaller than the Earth.

They all look tiny because they are so far away from the Earth. This distance is measured in light-years, not in miles or kilometers. (One light-year is equal to the distance that light travels in one year. This is about six trillion miles or ten trillion kilometers!)

Stars look like they are twinkling because when we see them, we are looking at them through thick layers of turbulent (moving) air in the Earth's atmosphere.

Stars have lifetimes of billions of years. They are held together by their own gravity. Over half of the stars in the sky are in groups of two. They orbit around the same center point and across from each other. There are also larger groups of stars called clusters, which make up galaxies. Our Solar System is located in the Milky Way Galaxy.

71- What is one comparison the author makes about the size of the Sun?

- 1) There is darkness without the Sun.
- 2) The diameter of the Sun is 109 times the Earth's diameter.
- 3) Scientists study the Sun with special tools.
- 4) The Sun is 93 million miles away.

72- The main idea of the passage is that the

- 1) Sun and stars comprise our universe
- 2) Sun makes our Solar System
- 3) Earth revolves around the Sun
- 4) Sun has been studied by scientists

73- What does the passage say about the size of stars?

- 1) They are all the same size but because they are far away they seem very tiny.
- 2) They are all small and you can see them twinkle.
- 3) Some are larger than the Sun and some smaller than the Earth.
- 4) They are all smaller than the Sun.

74- According to the passage, clusters are

- | | |
|---------------------------|--------------------------|
| 1) solar system | 2) large groups of stars |
| 3) stars in groups of two | 4) the same as galaxies |

75- Milky Way Galaxy is mentioned to state

- | | |
|---------------------------------------|---------------------------------|
| 1) where our Solar System is situated | 2) the name of our Solar System |
| 3) how large our Solar System is | 4) how important the Sun is |

Passage 3

Marie Curie was one of the most accomplished scientists in history. Together with her husband, Pierre, she discovered radium, an element widely used for treating cancer, and studied uranium and other radioactive substances. Pierre and Marie's amicable collaboration later helped to unlock the secrets of the atom.

Marie was born in 1867 in Warsaw, Poland, where her father was a professor of physics. At an early age, she displayed a brilliant mind and a **blithe** personality. Her great energy for learning prompted her to continue with her studies after high school. She became disappointed, however, when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.

Marie was fortunate to have studied at the Sorbonne with some of the greatest scientists of her day, one of whom was Pierre Curie. Marie and Pierre were married in 1895 and spent many productive years working together in the physics laboratory. A short time after they discovered radium, Pierre was killed by a horse drawn wagon in 1906. Marie was stunned by **this** horrible misfortune. Hopelessly, she recalled their close relationship and the joy that they had shared in scientific research. The fact that she had two young daughters to raise by herself greatly increased her distress.

Curie's feeling of desolation finally began to fade when she was asked to succeed her husband as a physics professor at the Sorbonne. She was the first woman to be given a professorship at the world-famous university. In 1911, she received the Nobel Prize in chemistry for isolating radium. Although Marie Curie eventually suffered a fatal illness from her long exposure to radium, she never became disillusioned about her work. Regardless of the consequences, she had dedicated herself to science and to revealing the mysteries of the physical world.

76- The Curies' collaboration helped to unlock the secrets of the atom.
 1) friendly 2) competitive 3) courteous 4) industrious

77- According to the passage, the word closest in meaning to blithe is

- 1) jealous 2) strong 3) aggressive 4) happy

78- When she learned that she could not attend the university in Warsaw, she

- 1) went to France 2) felt indifferent
 3) struggled for her misfortune 4) gave up studying

79- The word "this" in paragraph three refers to

- 1) Marie's life 2) Pierre's death
 3) the horse-drawn wagon 4) discovery of radium

80- When Marie returned to the Sorbonne to succeed her husband

- 1) her disappointment diminished 2) she was given a professorship
 3) she received the Nobel Prize 4) her fatal illness showed itself

Passage 4

In the 16th century, an age of great marine and global exploration, Ferdinand Magellan led the first expedition to sail around the world. As a young Portuguese noble, he served the king of Portugal, but he became involved in a political intrigue and lost the king's favor. After he was dismissed from service by the king of Portugal, he offered to serve the future Emperor Charles V of Spain.

On September 20, 1519, Magellan set sail from Spain with five ships. More than a year later, one of these ships was exploring the physical features of South America in search of a water route across the **Continent**. This ship sank, but the remaining four ships searched along the southern peninsula of South America. Finally, they found the passage they sought near 50 degrees south latitude. Magellan named this passage the Strait of All Saints, but today it is known as the Strait of Magellan. One ship deserted while in this passage and returned to Spain, so fewer sailors were **privileged** to gaze at that first panorama of the Pacific Ocean.

81- The 16th century was an age of great exploration.

- 1) space 2) land 3) sea 4) earth

82- Magellan served Emperor Charles V of Spain because he

- 1) participated in a political conspiracy
 2) wanted to set sail from Spain
 3) was interested in discovering the world
 4) was dismissed by the Spanish people

83- The word "continent" in line 8 refers to

- | | |
|-------------|-----------------------|
| 1) Spain | 2) America |
| 3) Portugal | 4) southern peninsula |

84- The Strait of Magellan is

- 1) where the first ship sank
- 2) diverged from the Strait of All Saints
- 3) where all remaining ships were deserted
- 4) located near 50 degrees south latitude

85- The word "privileged" in paragraph two is closest in meaning to

- | | | | |
|--------------|---------------|------------------|-------------|
| 1) fortunate | 2) restricted | 3) disadvantaged | 4) deprived |
|--------------|---------------|------------------|-------------|

Section Four: Cloze Passage

Read the following passage and fill in the blanks with the most appropriate choice.

Passage 1

Ethics are external standards that are provided by institutions, groups, or culture to which an individual belongs. For example, lawyers, policemen, and doctors ... 86 ... have to follow an ethical code laid down ... 87 ... their profession, regardless of their own feelings or preferences. Ethics ... 88 ... also be considered a social system or a framework for acceptable behavior. Morals are also influenced by ... 89 ... or society, but they are personal principles ... 90 ... and upheld by individuals themselves.

Ethics are very consistent within a certain context, ... 91 ... can vary greatly between contexts. For example, the ... 92 ... of the medical profession in the 21st century are generally consistent and do not ... 93 ... from hospital to hospital, but they are different from the ethics of the 21st century legal ... 94

An individual's moral code is usually unchanging ... 95 ... consistent across all contexts, but it is also possible for certain events to radically change an individual's personal ... 96 ... and values.

One professional example of ethics conflicting ... 97 ... morals is the work of a defense attorney. A lawyer's morals may tell her that murder is reprehensible and that murderers should be ... 98 ..., but her ethics as a professional lawyer, require her to defend her ... 99 ... to the best of her abilities even if she knows that the client is guilty.

Another example can be found in the medical field. In most parts of the world, a doctor may not euthanize a patient, ... 100 ... at the patient's request, as per ethical

standards for health. However, the same doctor may personally believe in a patient's right to die, as per the doctor's own morality.

- | | | | |
|-------------------|-------------|----------------|--------------|
| 86- 1) any | 2) both | 3) all | 4) another |
| 87- 1) at | 2) by | 3) in | 4) of |
| 88- 1) can | 2) is | 3) ought | 4) has |
| 89- 1) cost | 2) culture | 3) content | 4) concern |
| 90- 1) paid | 2) saw | 3) raised | 4) created |
| 91- 1) but | 2) if | 3) as | 4) too |
| 92- 1) mistake | 2) ethics | 3) bars | 4) claim |
| 93- 1) find | 2) receive | 3) change | 4) feel |
| 94- 1) profession | 2) decision | 3) examination | 4) physician |
| 95- 1) for | 2) to | 3) and | 4) at |
| 96- 1) beliefs | 2) errors | 3) raises | 4) places |
| 97- 1) for | 2) at | 3) by | 4) with |
| 98- 1) finished | 2) evolved | 3) punished | 4) received |
| 99- 1) patient | 2) client | 3) referee | 4) caretaker |
| 100- 1) over | 2) even | 3) ever | 4) for |