General Instructions

1- The first page of the booklet is the answer sheet. Fold this page along the perforations, slowly and carefully tear off the answer sheet.

2- Write your name and your seat number then fill the seat number in the proper place on the answer sheet.

3- Be sure to fill only one answer with a pencil for each question.
Section One: Reading Comprehension

I. In this section, you will read short passages followed by some questions. Circle the letter next to the word or words that best complete the sentence or answer the question.

Passage 1
In 1971, the great Persian Empire celebrated the 2500th anniversary of its founding. Its founder was Cyrus the Great, who proclaimed himself the King of Kings. His son Cambyses succeeded him, conquering Egypt and expanding the empire. Darius I followed Cambyses and was probably the most famous of this line of kings. Under his rule, the empire stretched as far as India. Governors were placed in charge of the provinces. Extensive systems of roads and waterways improved communication throughout the realm. He was one of a few ancient rulers who permitted his subjects to worship as they wished. The magnificent city of Persepolis, founded under his direction in 518 B.C., was a ceremonial center then as well as in the 1970's.

1. Who is considered the founder of the Persian Empire?
   a. Persepolis
   b. Cyrus
   c. Darius I
   d. Cambyses

2. In what year was the Persian Empire founded?
   a. 2500 B.C.
   b. 518 B.C.
   c. 529 B.C.
   d. 971 B.C.

3. Who was the predecessor of Darius I?
   a. Egypt
   b. Cyrus
   c. Persepolis
   d. Cambyses

4. Which of the following best describes the empire under Darius I?
   a. Ceremonial
   b. Bellicose
   c. Punitive
   d. Progressive

Passage 2
A recent investigation by scientists at the U.S. Geological Survey shows that strange animal behavior might help predict future earthquakes. Investigators found such occurrences in a ten kilometer radius of the epicenter of a fairly recent quake. Some birds screeched and flew about wildly. Dogs yelped and ran round uncontrollably. Scientists believe that animals can perceive these environmental changes as early as several days before the mishap. In 1976 after observing the animal behavior, the Chinese were able to predict a devastating quake. Although hundreds of thousands of people were killed, the government was able to evacuate millions of other people and thus keep the death toll at a lower level.

5. What prediction may be made by observing animal behavior?
   a. An impending earthquake
   b. The number of people who will die
   c. The ten-kilometer radius of the epicenter
   d. Ecological conditions

6. How can animals perceive these changes when humans cannot?
   a. Animals are smarter than humans.
   b. Animals have certain instincts that humans don’t possess.
   c. By running around the house, they can feel the vibrations.
   d. Humans don’t know where to look.
7. Which of the following is **NOT TRUE**?
   a. Some animals may be able to sense an approaching earthquake.
   b. By observing animal behavior scientists perhaps can predict earthquakes.
   c. The Chinese have successfully predicted an earthquake and save many lives.
   d. All birds and dogs in a ten-kilometer radius of the epicenter went wild before the quake.

8. In this passage, the word *evacuate* most nearly means?
   a. Remove
   b. Exile
   c. Destroy
   d. Emaciate

9. If scientists can accurately predict earthquakes, there will be ________.
   a. fewer animals going crazy
   b. a lower death rate
   c. fewer people evacuated
   d. fewer environmental changes

**Passage 3**
The Stone Age was a period of history which began in approximately 2 million B.C. and lasted until 3000 B.C. Its name was derived from the stone tools and weapons that modern scientists found. This period was divided into the Paleolithic, Mesolithic and Neolithic Ages. During the first period, (2 million to 8000 B.C.) the first hatchet and use of fire for heating and cooking were developed. As a result of the Ice Age, which evolved about 1 million years into the Paleolithic Age, people were forced to seek shelter in caves, wear clothing, and develop new tools. During the Mesolithic Age (8000 to 6000 B.C.) people made crude pottery and the first fish hooks, took dogs hunting, and developed a bow and arrow, which was used until the fourteenth century A.D. The Neolithic Age (6000 to 3000 B.C.) saw humankind domesticating sheep, goats, pigs, and cattle, being less nomadic than in previous eras, establishing permanent settlements, and creating governments.

10. Into how many periods was the Stone Age divided?
   a. 2
   b. 3
   c. 4
   d. 5

11. Which of the following was developed earliest?
   a. the fish hook
   b. the first hatchet
   c. the bow and arrow
   d. pottery

12. Which of the following developments is *not* related to the conditions of the Ice Age?
   a. farming
   b. clothing
   c. living indoors
   d. using fire

13. Which period lasted longest?
   a. Paleolithic
   b. Ice Age
   c. Mesolithic
   d. Neolithic

14. Which of the following periods saw people develop a more communal form of living?
   a. Paleolithic
   b. Ice Age
   c. Mesolithic
   d. Neolithic
15. The author states that the Stone Age was so named because
   a. it was very durable
   b. the tools and weapons were made of stone
   c. there was little vegetation
   d. the people lived in caves

II. Circle the letter next to the phrases that best complete the sentence or answer the question.

16. In the words of Thomas DeQuincey, “It is notorious that the memory strengthens as you lay burdens upon it.”
   If, like most people, you have trouble recalling the names of those you have just met, try this: The next time you are introduced, plan to remember the names. Say to yourself, “I’ll listen carefully; I’ll repeat each person’s name to be sure I’ve got it, and I will remember.” You’ll discover how effective this technique is and probably recall those names for the rest of your life.
   The main idea of the paragraph maintains that the memory
   a. always operates at peak efficiency
   b. breaks down under great strain
   c. improves if it is used often
   d. becomes unreliable if it tires

17. With varying success, many women around the world today struggle for equal rights. Historically, women have achieved greater equality with men during periods of social adversity. The following factors initiated the greatest number of improvements for women: violent revolution, world war, and the rigors of pioneering in an undeveloped land. In all three cases, the essential element that improved the status of women was a shortage of men, which required women to perform many of society’s vital tasks.
   We can conclude from the information in this passage that
   a. women today are highly successful in winning equal rights
   b. only pioneer women have been considered equal to men
   c. historically, women have only achieved equality through force
   d. historically, the principle of equality alone has not been enough to secure equal rights for women

18. All water molecules form six-sided structures as they freeze and become snow crystals. The shape of the crystal is determined by temperature, vapor, and wind conditions in the upper atmosphere. Snow crystals are always symmetrical because these conditions affect all six sides simultaneously.
   The purpose of the passage is to present
   a. a personal observation
   b. a solution to a problem
   c. actual information
   d. opposing scientific theories

19. Janet’s parents bought her a new sports car as a birthday present. It was blue. Janet sold her 7-year-old blue pickup truck to a high school student. The truck could not go very fast, but the student was happy with it.
   From the passage, which of these statements can the reader assume?
   a. Janet prefers trucks to cars.
   b. Janet likes the color blue.
   c. Janet owns more than one vehicle.
   d. Janet drives her car every day.

20. People’s moods are largely a matter of focus. It is a natural tendency of many people to focus on what is wrong in their lives, or on the day-to-day events that make them angry or irritated. However, anyone can change this by directing the mind. When feeling down or upset, a person can change his or her state of mind by recalling happy memories, by paying attention to the things for which he or she is grateful, or by directing the attention to something uplifting or beautiful, such as artwork, nature or music. By directing the mind in this way, a person can transform his or her mood in an instant, even if none of the outward circumstances have changed.
Which of the following is implied by the passage above?

a. People’s moods are determined by the conditions around them.

b. People can take responsibility for controlling their own moods.

c. A person’s mood depends on what happens to him or her that day.

d. People are usually in a good mood unless something happens to change it.

III. Read each of the following passages and circle the letter next to the item that fits in the gap.

21. What happens to our brains as we age is of crucial importance not just to science but to public policy. By 2030, for example, 72 million people in the US will be over 65, double the figure in 2000 and their average life expectancy will likely have edged above 20 years. However, this demographic time-bomb would be much less threatening if the elderly were looked upon as intelligent contributors to society rather than as dependents in long-term decline.

a. The idea that we get dumber as we grow older is just a myth, according to brain research that will encourage anyone old enough to know better

b. It is time we rethink what we mean by the ageing mind before our false assumptions result in decisions and policies that marginalize the old or waste precious public resources to re-mediate problems that do not exist

c. Many of the assumptions scientists currently make about ‘cognitive decline’ are seriously flawed and, for the most part, formally invalid

d. Using computer models to simulate young and old brains, Ramscar and his colleagues found they could account for the decline in test scores simply by factoring in experience

22. The better behaviour resulting from smart devices is just one threat to the insurance industry. Conventional risk pools (for home or car insurance, for example) are shrinking as preventable accidents decline, leaving the slow-footed giants of the industry at risk. Business is instead moving to digital-native insurers, many of which are offering low premiums to those willing to collect and share their data. Yet the biggest winners could be tech companies rather than the firms that now dominate the industry. Insurance is increasingly reliant on the use of technology to change behaviour; firms act as helicopter parents to policyholders, warning of impending harm—slow down; reduce your sugar intake; call the plumber—the better to reduce unnecessary payouts.

a. The growing mountain of personal data available to individuals and, crucially, to firms is giving those with the necessary processing power the ability to distinguish between low-risk and high-risk individuals

b. Cheap sensors and the tsunami of data they generate can improve our lives; black boxes in cars can tell us how to drive more carefully and wearable devices will nudge us toward healthier lifestyles

c. Yet this sort of relationship relies on trust, and the Googles and Apples of the world, on which consumers rely day-by-day and hour-by-hour, may be best placed to win this business

d. The uncertainty that underpins the need for insurance is now shrinking thanks to better insights into individual risks

23. Food and cooking hygiene includes a number of routines which should be followed to avoid potentially severe health hazards. Besides, wash hands with warm soapy water before preparing food. Also, wash meat, fruit, and vegetables thoroughly before use.

a. Food can transmit disease from person to person

b. First of all, wear clean clothes and protective apron

c. The bacteria in food can cause food poisoning

d. Among the modern processes for food preservation are refrigeration and canning

24. Nature has millions of interwoven interrelationships among the numerous flora and fauna. These food webs and pyramids can give scientist a broad idea that organisms interact with each other for their food, shelter and mating. Each specific interrelationship if studied in depth can be very interesting and brings to light significant facts of our surroundings and the importance of every living being on this earth.

a. But, we have been destroying such interrelationships in the path of development

b. If the entire nature is considered one machine every living being has its own role in running of the machine

c. Such relationships are the basis for the food webs and food pyramids

d. Hence, scientists must educate public opinion for implementing the conservation programs
25. Canada’s reputation for financial regulation is starry. Its banks got through the crisis unscathed. According to Moody’s, a ratings agency, Royal Bank of Canada sits alongside HSBC and JPMorgan Chase in the top tier of global banks. And Canadian policymakers are old hands at pulling “macro prudential” levers of the sort
a. that would bring financial discipline all over
b. which confirm to moral and ethical global banking system
c. now in vogue among rich-world central banks
d. now consistent enough among all the commercial banks as per the prevailing international norms

Section Two: Vocabulary

I. Choose the correct answer to fill in the gaps.
Modern technology is changing and improving all the time. Every month, scientists (26) ______ new gadgets and (27) ______ to help us with our daily lives, and (28) ______ new ways to make technology faster and (29) ______ better. Our homes are full of hardware (such as DVD players and computers) and (30) ______ (such as computer games and MP3s). (31) ______ suggests, however, that it’s the young people who are best able to deal with this change. Whereas teenagers have no problem (32) ______ a DVD player, their mums, dads and grandparents often find using new technology (33) ______ and different. But if you’re a teenager who criticizes your parents for their (34) ______ of technological awareness, don’t be too hard on them! Sometime in the future, when you’ve got children of your own, your (35) ______ to deal with new technology will probably (36) ______ and your children will feel more (37) ______ with new technology than you do. You won’t want them to criticise you, will you?

26. a. estimate  b. invent  c. found  d. experiment
27. a. effects  b. equipment  c. experiments  d. laboratories
28. a. decrease  b. connect  c. found  d. discover
29. a. efficient  b. active  c. past  d. existence
30. a. screens  b. laptops  c. software  d. gadgets
32. a. operating  b. inventing  c. discovering  d. explaining
33. a. sudden  b. complicated  c. unique  d. automatic
34. a. lack  b. amount  c. shortage  d. effect
35. a. talent  b. ability  c. possibility  d. master
36. a. pleased  b. easy  c. able  d. decrease
37. a. pleased  b. easy  c. comfortable  d. able

II. Circle the letter next to the item that best fits in the gap.
38. Because there was so little ______ this year, the crops dried up and died.
   a. precipitation  b. fertilizer  c. planting  d. humidity
39. Although I was unable to understand all of the details of the presentation, I did get the ______ of it.
   a. notes  b. gist  c. humor  d. benefits
40. At a special ceremony, the police chief gave the officer a(n) ______ for bravery.
   a. lecture  b. gaze  c. award  d. object
41. One brother is a(n) ______ professor; the other brother, however, has never shown any interest in books
   or learning.
   a. old  b. bold  c. snobbish  d. educated
42. The waiter was so ______ that we left only a small tip. He was impolite and impatient, and seemed
   annoyed whenever we asked for something.
   a. rude  b. frightening  c. skilled  d. requested
43. The store specializes in ______, such as forks and knives, that has unique designs.
   a. spices  b. software  c. silverware  d. plates
44. Her speech was _______. She was so smooth-spoken.
   a. eloquent       b. powerful       c. educated       d. strong

45. We altered our final _______ of yearly profits due to more accurate advertising and marketing costs.
   a. forecast       b. expectancy     c. expectation    d. wishes

III. Circle the letter next to the item that best states the meaning of the underlined word.

46. I had one fleeting thought of going to Spain, but I knew it would be impossible.
   a. different      b. floating       c. embarrassed   d. passing

47. I had a sense of vulnerability when the moose attacked me.
   a. self-destructiveness  b. power       c. weakness       d. forgetfulness

48. I am subordinate to the president and must follow her orders.
   a. equal          b. beneath       c. above          d. weak

49. I must be in concert with my family or we will never achieve our goals.
   a. with regard to  b. on par with    c. in agreement with d. against

50. The company exploited the workers because they were only paid $1.00 per hour for their labors.
   a. denied         b. took advantage of   c. encouraged     d. disrespected

Section Three: Language Use

Circle the letter next to the item that best fits in the gap.

51. Hardly had I arrived home when my phone ______.
    a. rang          b. had rung       c. rang          d. is ringing

52. Everybody will be at the office at about 08:30 tomorrow as the meeting ______ at nine o'clock.
    a. started       b. will start     c. starts        d. has started

53. The chairman was sure that his plan would work out fine as no other member ______ it up to that time.
    a. has opposed   b. had opposed    c. opposed      d. oppose
54. By the year 2020, linguists ____ the Indo-European language family for more than 200 years.
   a. will have been studying
   b. will be studying
   c. are studying
   d. have been studying

55. According to a survey, thousands of vending machines ____ converted before the new coins come into circulation.
   a. have to be
   b. will have to be
   c. were to be
   d. are to be

56. Finding himself short ____ money, he wrote ____ his uncle ____ help.
   a. in / to / to
   b. of / to / for
   c. to / to / about
   d. to / to / for

57. Most of the patient visits ____ to physician assistants in recent years all around the world.
   a. have been made
   b. was made
   c. will have been made
   d. have made

58. ____ argument could move ____ man from this decision.
   a. No / either
   b. Every / both
   c. No / neither
   d. Each / all

59. Although the language learning abilities of apes have surprised ____ scientists, they generally agree that apes do not progress beyond ____ linguistic abilities of a two-year-old child.
   a. few / a
   b. a little / the
   c. many / the
   d. much / the

60. Do you think there would be less conflict in the world if all people ____ the same language?
   a. will speak
   b. speak
   c. had spoken
   d. spoke

61. Had you told me that this was going to happen, I ____ it.
   a. would never have believed
   b. hadn't believed
   c. don't believe
   d. can't believe

62. Apple Computers ____ the share of the market held by Microsoft in the late 1990s, but unfortunately they didn't have a clear business plan to more ambitiously pursue their business goals.
   a. could capture
   b. needn't have captured
   c. might have captured
   d. might capture

63. Road conditions ____ much in the last fifteen years, since the government hasn't invested anything to renew the roads.
   a. must have improved
   b. needn't have improved
   c. didn't need to improve
   d. can't have improved
64. The scouts in my school were sure to visit the flooded town, the condition _____ was not known.
   a. where
   b. of which
   c. whose
   d. in which

65. As a university student, you should know _____ to use a library very well.
   a. how
   b. what
   c. that
   d. who

66. Supposedly, digital voice discs, or DVDs as they are called, are _____ resistant to scratching _____ records.
   a. much / than
   b. so / as
   c. far more / than
   d. many more / that

67. I don't have _____ much time for reading _____ I would like to.
   a. as / as
   b. more / than
   c. so / that
   d. too / that

68. English is today the third _____ native language worldwide after Chinese and Hindi, with some 380 million
   speakers.
   a. the more spoken
   b. much spoken
   c. the least spoken
   d. most spoken

69. I see that you have no time to clean the house on your own so you had better get somebody _____ it for you.
   a. done
   b. to do
   c. is done
   d. doing

70. What you should do before an emergency occurs is to get your fire alarm _____; that will also make you feel
   safer.
   a. to fix
   b. fixed
   c. fixing
   d. is fixed

71. We all told the boss that we wanted to have _____ salaries paid in advance but he just ignored _____.
   a. ours / it
   b. their / our
   c. we / his
   d. our / us

72. Stephen Crane's schooling was not continuous; _____, he read all of the 19th-century English writers and the
   Greek and Latin classics.
   a. nonetheless
   b. although
   c. because
   d. while

73. _____ the emphasis on the technical study of language and literature, Roman education was remote from the
   real world and the interests of the schoolboys.
   a. Though
   b. However
   c. Because
   d. Because of
74. Never _____ such rudeness!
   a. I have encountered
   b. have I encountered
   c. did I encounter
   d. I encountered

75. _____ a gifted musician, but she is also good-natured and responsible.
   a. Not only is Amanda
   b. Not only Amanda is
   c. Amanda is only
   d. Only Amanda is

Section Four: Structure and Written Expression

I. Circle the letter next to the item that best answers the question.

76. Which of the following sentences is **punctuated CORRECTLY**?
   a. America's first president, George Washington served from 1789 to 1797.
   b. America's first president, George Washington served from 1789 to 1797.
   c. America's first president George Washington served from 1789 to 1797.
   d. None of the above.

77. Which of the following sentences is **capitalized CORRECTLY**?
   a. That is the Nile river, which runs through Africa.
   b. That is the Nile River, which runs through Africa.
   c. That is the Nile River, which runs through Africa.
   d. None of the above.

78. Which of the following is a sentence?
   a. And yawned loudly enough to make everyone in class turn around.
   b. The boy sitting on the fire escape, dropping water balloons on the pedestrians below.
   c. After Gabriel ate half a box of donuts.
   d. Find someone whom you can trust with the secret.

79. Change the following quoted speech into a reported one. "Where have you been?" he asked me.
   a. He wanted to know where I had been.
   b. He wanted to know where had I been.
   c. He wanted to know where I have been.
   d. He wanted to know where I been.

80. More students at the college are biking, walking, or carpooling. The price of gasoline is continuing to rise.
    Which of the following is the correct way to combine both sentences?
   a. More students at the college are biking, walking, or carpooling, but the price of gasoline is continuing to rise.
   b. More students at the college are biking, walking, or carpooling because the price of gasoline is continuing to rise.
   c. More students at the college are biking, walking, or carpooling and the price of gasoline is continuing to rise.
   d. More students at the college are biking, walking, or carpooling, yet the price of gasoline is continuing to rise.

II. Circle the letter next to the sentence that should be excluded from the paragraph.

Paragraph 1
The explosion of the Columbia shuttle on re-entry to the earth's atmosphere in 2003 had several causes. (I) The first cause was the very tight launch schedule. (II) NASA were under pressure to keep to this schedule and did not allow enough time to check the shuttle properly after its previous mission. (III) The previous mission had included the first civilian astronaut. (IV) Another important cause of the explosion were the high winds on launch. These winds had dislodged a few of the insulation tiles. Moreover, these tiles had crashed into another part of the rocket causing further damage to the booster. NASA engineers were aware of the issue with the tiles, but they did not think that the problem was a serious one.

81. a. I       b. II       c. III       d. IV
Paragraph 2
Veganism is a way of living which excludes all forms of exploitation of the animal kingdom. (I) It wasn’t until 1944, when the first Vegan Society was formed in England. (II) It applies to the practice of living on the products of the plant kingdom to the exclusion of all animal products. (III) Vegans oppose the unnecessary and barbarous testing of cosmetics and drugs. (IV) Furthermore, vegans do not use soaps, cosmetics, or household products which contain animal fats or oils.

82. a. I b. II c. III d. IV

Paragraph 3
The Greek islands make a perfect place to go on holiday. (I) There are literally hundreds of islands to choose from. (II) Athens is the rather overcrowded and polluted capital of Greece. (III) Many of the Greek islands are still very unspoiled and quiet, retaining traces of a more peaceful pace of life. (IV) For those wanting more excitement, there are islands with plenty of bars and restaurants. (V) Getting to the islands could not be easier; there are regular ferry connections to all the main islands from Athens and Rafina.

83. a. I b. II c. III d. IV

Paragraph 4
It is vitally important to keep your teeth clean and healthy if you want to keep them into your old age. (I) Most dentists now encourage us to brush between our teeth before going to sleep. (II) False teeth can be a real problem to keep clean. (III) The most common cause of decay in children's teeth is a high consumption of fizzy drinks with a high sugar content. (IV) Schools are spending more time on educational lessons about good oral hygiene.

84. a. I b. II c. III d. IV

Paragraph 5
(I) Film festivals, such as the Cannes Film Festival, involve showing many films over a short period of time. (II) It is a competition of sorts between all the different films produced in a given year in a country or within a certain film genre. (III) This year’s Oscar Awards were given in March. (IV) Such an event doesn’t only include full-length feature films. (V) It may also be two and three minute pieces and documentaries.

85. a. I b. II c. III d. IV

III. Circle the letter next to the item that best completes each of the following sentences.

86. Captain Henry, _______ crept slowly through the underbrush.
   a. being remote from the enemy,
   b. attempting to not encounter the enemy,
   c. trying to avoid the enemy,
   d. not involving himself in the enemy,

87. Tommy was one _______.
   a. of the happy child of his class
   b. of the happiest child in the class
   c. child who was the happiest of all the class
   d. of the happiest children in the class

88. _______ he began to make friends more easily.
   a. Having entered school in the new city, it was found that
   b. After entering the new school,
   c. When he had been entering the new school,
   d. Upon entering into the new school,

89. It is very difficult to stop the cultivation of marijuana because _______.
   a. it grows very carelessly
   b. of it’s growth without attention
   c. it grows well with little care
   d. it doesn’t care much to grow
90. The fact that space exploration has increased dramatically in the past thirty years  
   a. is an evidence of us wanting to know more of our solar system  
   b. indicates that we are very eager to learn all we can about our solar system  
   c. how we want to learn more about the solar system  
   d. is pointing to evidence of our intention to know a lot more about what is called our solar system  

IV. Circle the letter under the item that contains an error.  
91. The growing number of students taking computer courses indicates the popularity of the course. However  
   a. fewer students are engaging in Agriculture which is actually one of the needs of this agricultural country.  
   b.  
   c.  
   d.  
92. The principal requested us to turn off the noisy recorder after failing to submit our suppose to be outstanding  
   a.  
   b.  
   c.  
   d. performance.  
93. We had to admit that we lacked time and devotion to practice so we are hoping to have a second chance.  
   a.  
   b.  
   c.  
   d.  
94. According to newcast, the airplane crashed at the virgin forest of Mexico early this morning.  
   a.  
   b.  
   c.  
   d.  
95. The rescue team is still searching for survivors. It is reported that about 20 people are already found  
   a. unconscious and some are declare dead.  
   b.  
   c.  
   d.  
96. The project coordinator of the charity extended its warm heart to the people of Mozambique by initializing  
   a. the building of their hospital.  
   b.  
   c.  
   d.  
97. The dormant seed of the annual and perennial plants in the desert that were cascaded before the plants  
   a. perished will be sprouting when the rainy season comes.  
   b.  
   c.  
   d.  
98. Chlorophyll on green plants are necessity in the process of photosynthesis. The green pigment together with  
   a. the other elements such as carbon dioxide, light and water complete the food production that takes place in  
   b. the leaves.  
   c.  
   d.  
99. Paved roads, concrete buildings with conventional roofs, industries and the like contributes to the production  
   a. of urban heat by absorbing solar radiation and eventually releasing it.  
   b.  
   c.  
   d.  
100. Sometime it snows in the northern states of America as early as October, though this isn't always  
   a. the case.  
   b.  
   c.  
   d.