KSBL Management Admission Test

KMAT is a computer-based test. This sample test is only to show example questions in each of the three sections of the test.

1. Quantitative Section (30 Questions - 60 minutes)
2. Verbal Section (30 Questions - 45 minutes)
3. Essay Writing (30 minutes)

These questions in paper-based format are to help applicants prepare for KMAT.
Actual test will be done on computer. Test-takers will be able to practice on the computer before start of the test to familiarize with the interface.

Answers are given on page 19 and 20.

## Problem Solving and Data Analysis

## Problem Solving and Data Analysis Instructions <br> Solve the problem and indicate the best of the answer choices given on the answer sheet.

GROWTH OF A POPULATION OF BACTERIA


1. The number of bacteria in a dish at various times from the start of an experiment is shown in the graph above. Based on the pattern indicated by the graph, which of the following is closest to the number of minutes from the start of the experiment to the time when there were 450 bacteria in the dish?
(A) 6
(B) 10
(C) 14
(D) 18
(E) 22
2. On a certain map. 2 inches represent 25 miles. How many inches on the map represent 200 miles?
(A) 4
(B) 8
(C) 12
(D) 16
(E) 20
3. If $(y-x)(x-2 y)=k$ which of the following is always equal to $(y-x)(2 x-$ 4y)?
(A) $2 k$
(B) $3 k$
(C) $4 k$
(D) $6 k$
(E) $8 k$
4. If it takes $n$ complete class periods to show a video and each class period is 45 minutes long, which of the following represents the length of the video, in minutes?
(A) $\frac{n}{45}$
(B) $\frac{3 n}{4}$
(C) $\frac{4 n}{3}$
(D) $\frac{45}{n}$
(E) $45 n$
5. If $j$ and $k$ are integers and $0<j<k<6$, which of the following is a possible value of $j k$ ?
(A) 9
(B) 14
(C) 16
(D) 18
(E) 20
6. One number is 8 more than twice another number. If the sum of the two numbers is 23 , what is the greater of the two numbers?
(A) 10
(B) 12
(C) 15
(D) 18
(E) 31

$$
N(x)=-2 x+30
$$

7. For a certain product the number $N$ of thousands of units sold each month is given by the function above, where $x$ is the price per unit, in dollars, and $0<x \leq$ 15 . The price per unit was $\$ 14$ in July and $\$ 10$ in August. How does the number of units sold in July compare to the number of units sold in August?
(A) 4,000 fewer units were sold in July.
(B) 8,000 fewer units were sold in July.
(C) 20,000 fewer units were sold in July.
(D) 12,000 more units were sold in July.
(E) 16,000 more units were sold in July.
8. If the average (arithmetic mean) of $x, y$, and 24 is 10 , what is the average of $x$ and $y$ ?
(A) 2
(B) 3
(C) 6
(D) 7
(E) It cannot be determined from the information given.
9. In a survey, 78 people were asked about two television programs, $X$ and $Y$. Of the people surveyed, 56 watch program $X, 42$ watch program $Y$, and 7 watch neither program. How many of the people surveyed watch
both programs?
(A) 15
(B) 20
(C) 27
(D) 29
(E) 36
10. Positive integers $\mathrm{x}, \mathrm{y}$. and z : satisfy the equations $x^{-y}=\frac{1}{8}$ and $y^{z}=243$. What is the value of $x+z$ ?
(A) 5
(B) 7
(C) 9
(D) 11
(E) 13
11. If $a>0, x^{2}+y^{2}=a$ and $x y=a-10$.

What is $(x+y)^{2}$ in terms of $a$ ?
(A) $a-20$
(B) $2 a-20$
(C) $2 a-10$
(D) $3 a-20$
(E) $3 a-10$
12. If $6 x+p x=14 x$ and $x \neq 0$ what is the value of?
(A) 6
(B) 8
(C) 10
(D) 14
(E) 20

## SMITH FAMILY EXPENDITURES IN 2005


13. Based on the graph above, if the Smith family's total expenditures in 2005 were $\$ 30,000$. What was the expenditure for transportation?

5 UK quarts are approximately equal to 6 US quarts.
14. Based on the information above. Which of the following is closest to 1 U K quart?
(A) 0.5 US quart
(B) 0.7 US quart
(C) 0.8 US quart
(D) 1.2 US quarts
(E) 1.8 US quarts
15. At a used book store each paperback book is priced at $\$ 1$ and each hardcover book is priced at $\$ 5$. Ken purchased 25 used books at the store for a total price or $\$ 65$. How many paperback hooks did Ken purchase?
(A) 5
(B) 10
(C) 15
(D) 20
(E) 25
16. If $7 x-3=2-2 x$. What is the value of $3 x$ ?
(A) $5 / 9$
(B) $5 / 3$
(C) 3
(D) 5
(E) None of the above
(A) $\mathrm{S} 2,000$
(B) $\$ 2,050$
(C) $\$ 4,000$
(D) $\$ 4,500$
(E) $\$ 5,000$
17. Five different bands have been selected' to March in a parade. One band has been chosen to lead the parade. In how many different orders can the remaining four bands be placed in the parade?
(A) 4
(B) 8
(C) 16
(D) 24
(E) 120

N(IMBER OF COMP (TTERS SOID) AT COMPCTHY

18. The pictogram above shows the number of computers sold at CompCity in its first five years of business. How many more computers were sold in the year with the highest volume of sales than in the year with the lowest volume of sales?
19. If $x>2$, which of the following represents twice the difference between $5 x$ and 8 ?
(A) $2(8)-5 x$
(B) $2(5 x-8)$
(C) $2(5 x)-8$
(D) $2(3 x)$
(E) $5 x-2(8)$

STUDENTS' LOCKER LOCATION BY GRADE

|  | 10 | 11 | 12 | Total |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hall $A$ | 155 | 85 | 20 | 0 | 260 |  |  |  |
| Hali $B$ | - | 100 | 70 | 75 | - |  |  |  |
| Hall $C$ | 25 | 20 | $9)$ | 115 | 250 |  |  |  |
| Hotal | - | 205 | 180 | 190 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

20. At Eastern High School, each student is assigned one locker. The locker may be either in hall A, B, or C. The partially completed table above shows the number of students from each grade assigned a locker in each of the three halls. If 20 percent of the students in grade 9 were assigned a locker in hall B , what is the total number of students who were assigned a locker in hall B?
(A) 225
(B) 290
(C) 325
(D) 470
(E) 500
(A) 4,000
(B) 6,000
(C) 8,000
(D) 8,500
(E) 10,000
21. The sum of the numbers $x, 3 x-y$ and $2 y+4$ is subtracted from 15. In terms of $x$ and $y$. What is the result?
(A) $11-4 x-3 y$
(B) $11-4 x-y$
(C) $11+2 x-3 y$
(D) $19-4 x-y$
(E) $19+2 x-3 y$

SCIINCEFAR PARTICIPANTS

22. The graph above shows the number of participants in a science fair for grades 1 through 7 at Blue Hills Schools. According to the graph, how many more students in grades 1 through 5 participated in the science fair than students in grades 6 and 7 ?

$$
\sqrt{a+b}=\sqrt{a}+\sqrt{b}
$$

23. Which of the following pairs ( $a, b$ ) shows that the equation above is not always true?
(A) $(0,0)$
(B) $(0,2)$
(C) $(2,0)$
(D) $(4,0)$
(E) $(4,4)$

ligure 1

1.igure 2
24. Figures 1 and 2 above show how toothpicks are being used to create $u$ sequence of regular pentagons. The length of each side of a pentagon in the sequence is increased by one toothpick to build the next pentagon. How many more toothpicks will be needed to build the 5th pentagon in the sequence than the 4th pentagon?
(A) 1
(B) 5
(C) 10
(D) 20
(E) 25
25. Single-color tokens of Blue. Red, Green, or Yellow are placed in a single line so that the pattern of blue, red, green, yellow, blue, red, green. Yellow repeats throughout. If the first token in the line is blue, which of the following tokens is Green?
(A) 117 th
(B) 118 th
(C) 119 th
(D) 120th
(E) $121^{\text {st }}$

## Instructions

Each of the following questions consist of 4 different statements that may provide sufficient data to solve the problem. Each statement on its own must provide sufficient information to solve the problem. There may be more than one possible statements that are sufficient to solve the problem and hence each question may have more than one possible answer. Full credit for a correct answer can only be obtained by marking all possible correct answers.

In case none of the statements is sufficient to solve the problem, answer option E may be marked
26. What was the percent increase in the value of a certain antique from January 1, 1981, to December 31, 1981 ?

Which of the following statement(s) provides sufficient information to answer the question above?
(A) The value of the antique on January 1, 1981 , was $\$ 3,000$.
(B) The value of the antique on December 31, 1981, was double the value of the antique on January 1, 1981.
(C) The value of the antique on December 31, 1981 was $\$ 5,000$
(D) The antique appreciated in value over the time period
(E) Insufficient information
27. A certain employee is paid $\$ 6$ per hour for an 8 -hour workday. If the employee is paid 1.5 times this rate time worked in excess of 8 hours during a single day, how many hours did the employee work today?

Which of the following statement(s) provides sufficient information to answer the question above?
(A) The employee was paid $\$ 18$ more for hours worked today than for hours worked yesterday.
(B) Yesterday the employee worked 8 hours.
(C) His total income from the previous day was $\$ 60$
(D) The employee worked for 13 hours today.
(E) Insufficient information
28. After winning 50 percent of the first 20 games it played, Team A won all of the remaining games it played. What was the total number of games that Team A won?

Which of the following statement(s) provides sufficient information to answer the question above?
(A) Team A played 25 games altogether.
(B) Team A won 60 percent of all the games it played.
(C) Team A had 60\% games remaining
(D) Team A lost 10 games in total
(E) Insufficient information
29. If Sara's age is exactly twice Bill's age, what is Sara's age?
Which of the following statement(s) provides sufficient information to answer the question above?
(A) Four years ago, Sara's age was exactly 3 times Bill's age.
(B) Some years from now, Sara's age will be exactly 1.5 times Bill's age.
(C) Sara was 5 years younger than Bill some years ago
(D) Bill is half as old as Sara
(E) Insufficient information
30. In 1979 Mr. Jackson bought a total of $n$ shares of stock X and Mrs. Jackson bought a total of 300 shares of stock X . If the couple held all of the respective shares throughout 1980, and Mr. Jackson's 1980 dividends on his $n$ shares totaled $\$ 150$, what was the total amount of Mrs. Jackson's 1980 dividends on her 300 shares?
Which of the following statement(s) provides sufficient information to answer the question above?
(A) Mrs. Jackson received more dividend than Mr. Jackson
(B) The total amount of dividend was twice the amount of dividend that Mr. Jackson received.
(C) In 1980 the annual dividend on each share of stock $X$ was $\$ 0.75$.
(D) In 1979 Mr. Jackson already possessed 200 shares of stock $Y$
(E) Insufficient information

## Reading Comprehension

## Directions:

The passages below are followed by questions based on their content; questions following a pair of related passages may also be based on the relationship between the paired passages. Answer the questions on the basis of what is stated or implied in the passages and in any introductory material that may be provided.
Questions 1-4 are based on the following passages

## Passage 1

Americans should not be taxed to fund the Public Broadcasting Service, and Congress should terminate funding for it. We wouldn't want the federal government to publish a government television network and a government radio network. If anything should be kept separate from government and politics. It's the news and public-affairs programming that

## Passage 2

Should the government fund a national public broadcasting system? While many artistically minded people choose to support the appropriation of their tax dollars to PBS, others consider the financial entwining of journalism and the government inappropriate. Some claim that since PBS is no longer the fledgling weakling that it was when it was founded. There is no longer any need for taxpayers to continue to fund it. Arts supporters counter that without government money. PBS will not be able to sustain its financial commitment to the creation
of television that deals with nonmainstream, 30 culturally diverse topics and art forms.

1. Lines 3-7 ('We wouldn't . . . network") make use of which rhetorical strategy?
(A) Exaggeration
(B) Analogy
(C) Personal anecdote
(D) Historical citation
(E) Figurative language
2. The author of Passage 1 would most likely argue that the "entwining" referred to in line 21 in Passage 2
(A) cannot be justified because it targets certain taxpayers disproportionately
(B) places too much of a burden on the federal government
(C) requires congressional oversight if it is to be done properly
(D) might prove unacceptable to even the most independent minded journalists
(E) interferes with the proper functioning of the American political system
3. Compared with the tone of Passage 2, the tone of Passage 1 is more
(A) balanced
(B) sincere
(C) accepting
(D) emphatic
(E) ironic
4. Which best describes how each passage presents its argument?
(A) Passage 1 makes a series of points to support a position, while Passage 2 presents views that conflict with one another.
(B) Passage 1 offers multiple examples to illustrate a point, while Passage 2 discusses a situation in general terms.
(C) Passage 1 includes personal anecdotes, while Passage 2 relies on factual evidence.
(D) Passage 1 provides technical explanations. While Passage 2 focuses on a familiar hypothesis
(E) Passage 1 traces the history of an issue, while Passage 2 appeals to common sense to make its points.

## Questions 5-11 are based on the following passage.

This passage, adapted from a 1996 book written by on African American woman who grew up in New York City, discusses jumping rope. This passage, adapted from a 1996 book, discusses Iiterary culture in ancient Greece.

Ten years before Air Jordans, I learned to fly. It's like the way some kids stroll to a basketball hoop with a pumped-up ball and throw a few shots, hitting each one effortlessly. Like a car
5 idling before a drag race, there is an invitation, perhaps even a threat, in the way their sneakers soft-shoe the pavement and the ball rolls around in their hands.

As double-dutch girls, we bad our own prance. Three of us and a couple of ropes. It had to be at least three girls - two to tum, one to jump. We knew the comers where you could start a good game. Like basketball players going for an easy layup, we started turning nice and slow. Before jumping in, we would rock back and forth to propel ourselves forward. It wasn't a question of whether we'd make it in; we'd conquered that years before. The challenge was
to prove how long we could jump. The tricks we
were just for show, just to work the other girls' nerves. The real feat was longevity. So when we picked the corner where we were going to double Dutch, we came with ropes and patience.

There is a space between the concrete and heaven where the air is sweeter and your heart beats faster. You drop down and then you jump up again and you do it over and over until the rope catches on your foot or your mother calls
30 you home. Your legs feel powerful and heavy as they beat the ground. When you do around the world. It's like a ballet dancer's pirouette. In the rope. If you're good enough, you can do anything and be anything you want.
35 We'd meet at about 3:30. After we'd changed from our school clothes into our play clothes. Then we'd jump until the parents started coming home. Most of our parents worked nine to five in Manhattan, and it took them about an hour to get
40 home. We knew it was coming up on six o'clock when we saw the first grown-up in business clothes walking down the bill from the bus stop.

Sometimes a grown-up woman, dressed in the stockings and sneakers that all our mothers 45 wore for the long commute borne, would jump in - handbag and all - just to show us what she could do. She usually couldn't jump for very long. These women had no intention of sweating anyway.
50 Around this time, I would start looking out for my mother. I'd try to make my tum last long enough so she could see me jump.
"Wait, Mom, watch me jump!" I'd say.
'I've got to start dinner," she'd say. "And I've seen you jump before. Some other time," she'd say, closing the gate behind her.

There's so much I can do. So much stuff she doesn't know. But it's always some other time with her.
60
Here is what I wish she knew: There is nothing better than the space between the two ropes. The helix encircles you and protects you and there you are strong. I wish she'd let me show her.

## KMAT

## Sample Test | Verbal Section

5. Which best describes the primary purpose of the passage
(A) To provide a realistic view of a seemingly idyllic childhood
(B) To illustrate the personal significance of an after-school pastime
(C) To promote the benefits to young girls of a certain kind of play
(D) To instruct others in the fine techniques of a difficult process
(E) To represent a young girl's maturation as she gives up early childhood pursuits
6. In the first paragraph (lines 1-8), the author primarily uses which technique?
(A) Comparisons
(B) Exclamations
(C) Foreshadowing
(D) Irony
(E) Personification
7. The sentence in Lines 16-18 ('It . . . before") reveals an attitude of
(A) relief
(B) disgust
(C) boredom
(D) confidence
(E) recklessness
8. Which situation is most like the one described in lines 19-22 ('The tricks... nerves")?
(A) A magician uses sophisticated sleight of hand to entertain children at a birthday party.
(B) A figure skater executes complex leaps and spins, hoping to fluster other skaters.
(C) An anthropologist interviews people in order to understand their rituals.
(D) A child imitates the behavior of adults in order to impress her peers.
(E) A dance instructor attempts to reach a class a complicated set of dance steps.
9. As described in lines 32-34 ('In the ... want"), jumping rope best represents what for the author?
(A) Group solidarity
(B) Artistic precision
(C) Enjoyable exercise
(D) Soothing ritual
(E) Unlimited possibility
10. Lines 35-42 suggest which of the following about the parents?
(A) Their habits were predictable.
(B) Their jobs were fulfilling.
(C) They longed to relive their childhoods.
(D) They envied the girls' rope-jumping skills.
(E) They came from all walks of life.
11. As described in lines 62-64, the "helix" is best understood as representing what to the author?
(A) An intellectual challenge
(B) An urgent need
(C) An obstacle to progress
(D) A feeling of vibrant well-being
(E) A desire for dangerous risk taking

## KMAT

13. Which of the following best sums up activities within an ecosystem?
(A) predator-prey relationships
(B) interactions among all members
(C) human-animal interactions
(D) human relationship with the environment
(E) All of the above
14. An ecosystem can most accurately be defined as a
(A) Geographical area.
(B) Community.
(C) Habitat.
(D) Protected environment.
(E) None of the above

## Section 2: Sentence \& Paragraph Correction

Directions: The following passage is an early draft of an essay. Some parts of the passage need to be rewritten.

Read the passage and select the best answers for the questions that follow. Some questions are about particular sentences or parts of sentences and ask you to improve sentence structure or word choice. Other questions ask you to consider organization and development. In choosing answers, follow the requirements of standard written English.

## Questions 15-19 are based on the following passage.

(1) Over the last decade or so, organic food - food grown without artificial fertilizers or pesticides - has become extremely popular. (2) In 2006 organic food sales in the United States alone reached $\$ 17$ billion. (3) This figure is rather surprising when you consider that organic food is often much more expensive than conventionally grown food. (4) Organic Fruits and vegetables can cost as much as 40 percent more than conventionally grown produce. (5) Many people believe that the extra cost is justified because it is more healthful than conventionally grown food. (6) This belief, however, is not totally supported by the evidence.
(7) Many proponents of organic food argue that artificial fertilizers and pesticides are harmful to human health and that people should therefore consume only food that has been grown without them. (8) While this is
certainly a valid point, consumers can reduce their exposure to at least some of these chemicals by peeling or thoroughly washing produce. (9) They also-o argue that organically grown produce is more nutritious. (10) Some studies do, in fact, show that organic produce may initially be more nutritious than conventional produce, but other research suggests that storing and shipping may negate any initial nutritional advantage. (11) An organic apple shipped 2,000 miles and then left to sit on a grocery store shelf for two weeks may well have fewer vitamins than does a freshly picked conventionally grown apple.
(12) However, one argument for organic food is indisputable. (13) It is that organic food is better for the environment. (14) The reason for this is that farms that grow organic food use less energy and leave soils in better condition than on conventional farms.
15. In context, which of the following is the best revision of the underlined portion of sentence 4 (reproduced below)?

Organic fruits and vegetables can cost as much as 40 percent more than conventionally grown produce.
(A) By comparison, organic fruits and vegetables
(B) But organic fruits and vegetables
(C) Indeed, organic fruits and vegetables
(D) This explains why organic fruits and vegetables
(E) Despite this difference, organic fruits and vegetable
16. In context, which of the following phrases would most effectively replace the words "it is" in sentence 5 (reproduced below)?

Many people believe that the extra cost is justified because it is more healthful than conventionally grown food.
(A) it has been shown to be
(B) they think that it is
(C) fruits and vegetables are
(D) organically grown food is
(E) such produce must be
17. Which of the following, if placed at the beginning of sentence 11 (reproduced below), would most effectively link it to sentence 10 ?

An organic apple shipped 2,000 miles and then left to sit on a grocery store shelf for two weeks may well have fewer vitamins than does a freshly picked conventionally grown apple.
(A) Even so.
(B) Despite such findings,
(C) Other research, however, suggests that
(D) As expected, they found that
(E) For instance.
18. In context, which of the following is the best way to revise and combine sentences 13 and 14 (reproduced below)?

It is that organic food is belter for the environment. The reason for this is that farms that grow organic food use less energy and leave soils in better condition than on conventional farms.
(A) Organic food is better for the environment, by organic farms producing food that uses less energy and leaves soils in better condition than conventional farms.
(B) Because organic farms used less energy and left soils in better condition than conventional farms did, organic food was better for the environment.
(C) Compared to conventional farms, which used more energy and left soils in worse condition, the food grown on organic farms was better for the environment.
(D) Organic food is better for the environment because organic farms use less energy than conventional ones and leave soils in better condition.
(E) Being that organic food is grown on farms that use less energy and leave soils in better condition than conventional farms, so it is better for the environment.
19. Which would make the best concluding sentence for the passage?
(A) Nevertheless, supermarkets are devoting increasingly more space to the display of organic foodstuffs.
(B) Ultimately, whether organic food's lower environmental impact continues to justify its higher cost will be decided by the consumer.
(C) And, as the cost of energy derived from conventional fuels rises, alternative sources will become economically viable.
(D) As an added benefit. When one sort of pollution is reduced. Support for sound environmental practices grows.
(E) Still, the issue will not be resolved until the government clearly indicates what is "organic" and what is not.

Directions: The following sentences test correctness and effectiveness of expression. Part of each sentence or the entire sentence is underlined; beneath each sentence are five ways of phrasing the underlined material. Choice A repeats the original phrasing; the other four choices are different. If you think the original phrasing produces a better sentence than any of the alternatives, select choice A; if not, select one of the other choices.
In making your selection, follow the requirements of standard written English; that is, pay attention to grammar, choice of words, sentence construction, and punctuation. Your selection should result in the most effective sentence-clear and precise, without awkwardness or ambiguity.
20. Hoping to capture some of her experiences growing up in the Himalayas, Kiran Desai decided setting her second novel in the mountain town of Kalimpong, where she spent time as a child.
(A) decided setting
(B) decided to set
(C) decides setting
(D) in deciding to set
(E) having decided to set
21. Although she spoke only Chinese at the time and had to memorize her English lines phonetically, Gong Li gave a memorable performance in the film Memoirs of a Geisha.
(A) Gong Li gave a memorable performance in the film Memoirs of a Geisha
(B) Gong Li. giving a memorable performance $m$ the film Memoirs of a Geisha
(C) Gong Li, whose performance in the film Memoirs of a Geisha was memorably given
(D) but the performance in the film Memoirs of a Geisha given by Gong Li was memorable
(E) the film Memoirs of a Geisha had a memorable performance, it was given by Gong Li
22. One might expect global warming to cause plants to bloom earlier in the spring, but a recent study, has shown that plants in northern latitudes blooming later as the planet warms.
(A) that plants in northern latitudes blooming later
(B) that plants in northern latitude they are blooming later
(C) that plants in northern latitudes are blooming later
(D) plants in northern latitudes their having bloomed later
(E) plants in northern latitudes that bloomed more later
23. Academic success in college is usually related to good study strategies, which include establishing a daily routine, arranging a comfortable place to work and to take regular breaks.
(A) to take regular breaks
(B) take regular breaks
(C) taking regular breaks
(D) breaks being regularly taken
(E) to lake breaks regularly
24. Recalling how difficult it is to park a car at the airport, our decision was taking the train.
(A) our decision was raking the train
(B) our decision was to take the train
(C) we decided to take the train
(D) taking the train is what we decided to do
(E) it was our decision to take the train
25. This morning, just as the professor was leaving for his lecture tour, a panel of distinguished scientists had issued a report confirming his most recent findings.
(A) had issued a report confirming
(B) issued a report confirming
(C) issued a report to confirm of
(D) Had issued a report. and they confirm
(E) has issued a report to confirm
26. While living in New York City, the speed and convenience of the subway system was something I came to appreciate.
(A) the speed and convenience of the subway system was something I carne to appreciate
(B) the subway system's speed and convenience were things I came to appreciate
(C) its speed and convenience were things I came to appreciate about the subway system
(D) I came to appreciate the speed and convenience being had by the subway system
(E) I came to appreciate the speed and convenience of the subway system
27. Angel DeCora began studying art at Smith College at a time when few Native American artists were receiving formal training in the European tradition.
(A) few Native American artists were receiving formal training
(B) few Native American artists, who received formal training
(C) few Native American artists having been formally trained
(D) formal training would have been received by few Native American artists
(E) formal training was received by few native American artists
28. An oversized men's suit popular in the late 1930s and 1940s, it was known as the zoot suit, was a declaration of rebellious self-assertion for its wearers.
(A) it was known as the zoot suit.
(B) the zoot suit, which
(C) they knew it as the zoot suit, it
(D) the zoot suit, it
(E) the zoot suit
29. Although people have become much better informed about the possible danger of exposure to ultraviolet radiation in tanning beds, use of the beds has declined very little during the past five years.
(A) Although people have become much better informed
(B) Although now much better informed
(C) Although having now become much better informed
(D) Despite people have much better information
(E) Despite their having much better information
30. John and Bob had been friends since kindergarten because he was good at soccer and ready to laugh at any joke.
(A) kindergarten because he was good at soccer
(B) kindergarten because they were not only good soccer player
(C) kindergarten because each was good at soccer
(D) kindergarten, being not only good soccer player
(E) Kindergarten. they were both good at soccer

## INSTRUCTIONS:

The essay gives you an opportunity to show how effectively you can develop and express ideas. You should therefore take care to develop your point of view, present your ideas logically and clearly, and use language precisely.

You will be given 30 minutes to plan and compose a response. An off-topic response will receive a score of ZERO.

Think carefully about the issue presented in the following excerpt and the assignment below.
Why do we not value the creative arts more than we do? Why are subjects like music, drama, photography, and creative writing always the first to be cut from school budgets during hard times? Many would answer that, unlike math, science, history, and other subjects taught in school, the arts are unnecessary. But this is so untrue. The arts are as necessary as these other subject areas possibly even more necessary.

Assignment: ls it absolutely necessary for people to study the creative arts? Plan and write an essay in which you develop your point of view on this issue. Support your position with reasoning and examples taken from your reading, studies, experience or observations.

## Quantitative Section

| Q.1) | D | Q.16) | B |
| :--- | :--- | :--- | :--- |
| Q.2) | D | Q.17) | D |
| Q.3) | A | Q.18) | B |
| Q.4) | E | Q.19) | B |
| Q.5) | E | Q.20) | B |
| Q.6) | D | Q.21) | B |
| Q.7) | B | Q.22) | A |
| Q.8) | B | Q.23) | E |
| Q.9) | C | Q.24) | B |
| Q.10) | B | Q.25) | C |
| Q.11) | C | Q.26) | B |
| Q.12) | B | Q.27) | D |
| Q.13) | D | Q.28) | A. B and C |
| Q.14) | D | Q.29) | A |
| Q.15) | C | Q.30) | B and C |

## Verbal Section

| Q.1) | B | Q.16) D |
| :---: | :---: | :---: |
| Q.2) | E | Q.17) E |
| Q.3) | D | Q.18) |
| Q.4) | A | Q.19) |
| Q.5) | B | Q.20) B |
| Q.6) | A | Q.21) A |
| Q.7) | D | Q.22) |
| Q.8) | B | Q.23) |
| Q.9) | E | Q.24) |
| Q.10) | A | Q.25) B |
| Q.11) | D | Q.26) |
| Q.12) | B | Q27) |
| Q.13) | B | Q.28) |
| Q.14) | C | Q.29) |
| Q.15) | C | Q.30) |

