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- 12课时阅读直播
- 7天Verbal刷题课

课程表

GRE必考题全程班							
日期	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
课程	GRE群内文字开营	GRE开营仪式	填空一	数学一	阅读一	作文录播一	阅读二
上课时间	美东 21:00-21:30 美中 20:00-20:30 美西 18:00-18:30 国内 9:00-9:30	美东 21:00-21:30 美中 20:00-20:30 美西 18:00-18:30 国内 9:00-9:30	美东 21:30-23:30 美中 20:30-22:30 美西 18:30-20:30 国内 9:30-11:30	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:30-11:30	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00
单词课安排		单词List1-2	单词List3-4	单词List5-6	单词List7-8	单词List9-10	单词List11-10
日期	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14
课程	单词测试1 + Office Hour	填空二	数学二	数学三	填空三	作文录播二	休息
上课时间	美东 21:00-23:30 美中 20:30-22:30 美西 18:30-20:30 国内 9:30-11:30	美东 21:30-23:30 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:30-23:30 美中 20:30-22:30 美西 18:30-20:30 国内 9:30-11:30	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	
单词课安排	复习List11-10	单词List11-12	单词List13-14	单词List15-16	单词List17-18	单词List19-20	单词List21-20
日期	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20
课程	单词测试2 + Office Hour	阅读三	数学四	填空四	阅读四	作文录播三	休息
上课时间	美东 21:00-23:30 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:30-23:30 美中 20:30-22:30 美西 18:30-20:30 国内 9:30-11:30	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	
单词课安排	复习List21-20	单词List21-22	单词List23-24	单词List25-26	单词List27-28	单词List29-30	单词List31-30
日期	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27
课程	单词测试3 + Office Hour	阅读五	填空五	阅读六	填空六	数学五	模考训练日
上课时间	美东 21:00-23:30 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:30-23:30 美中 20:30-22:30 美西 18:30-20:30 国内 9:30-11:30	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	美东 21:30-23:30 美中 20:30-22:30 美西 18:30-20:30 国内 9:30-11:30	美东 21:00-23:00 美中 20:00-22:00 美西 18:00-20:00 国内 9:00-11:00	
单词课安排	复习List31-30	单词复习1-6	单词复习7-12	单词复习13-18	单词复习19-24	单词复习25-30	
日期	Day 28	Day 29	Day 30	Day 31	Day 32	Day 33	Day 34
课程	阅读刷题 (录播)	填空刷题 (录播)	阅读刷题 (录播)	填空刷题 (录播)	阅读刷题 (录播)	填空刷题 (录播)	阅读刷题 (录播)
上课时间	3篇短文+2篇中文文章 (不限时)	20双空题专项+10道综合 训练 (不限时)	10道逻辑单题, explanation+weaken (不限时)	20道三空训练+10道综合 训练 (不限时)	2篇短文+1篇中文文章+1 篇长文章 (不限时)	20道六选二专项+10道综 合训练 (不限时)	2篇短文+1篇中文文章+1 篇长文章 (不限时)

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Carbon dating of charcoal gathered from a Nok iron smelter at Intini, Nigeria, suggests that iron technology was established there by 410 B.C. This may not be the oldest smelter in sub-Saharan Africa, however. Archaeologists have located evidence of iron-smelting in the Termit Hills of Niger from as early as 1400 B.C., but skeptics say the wood used for that dating could have already been centuries old when burned as fuel—a problem that dogs carbon dating, especially in arid places like Niger, where wood desiccates and lasts longer. Of course, the same problem could distort dates for the Intini furnace as well, but here there is an important piece of corroborating evidence: Nok pottery found inside the furnace alongside the charcoal.

The passage is primarily concerned with

- ☐ determining which of two ancient cultures in sub-Saharan Africa was more technologically advanced
- ☐ dating the development of iron technology in sub-Saharan Africa
- ☐ assessing certain advantages and disadvantages of carbon dating in sub-Saharan Africa
- ☐ suggesting a possible link between climate and technological development in sub-Saharan Africa
- ☐ contrasting the iron-smelting techniques of two civilizations in sub-Saharan Africa

Select one answer choice.

问题反馈

Section1 Question1

People's attitudes are determined more by their immediate situation or surroundings than by society as a whole.

Write a response in which you discuss the extent to which you agree or disagree with the statement and explain your reasoning for the position you take. In developing and supporting your position you should consider ways in which the statement might or might not hold true and explain how these considerations shape your position.

Section1 Question2

The following is a recommendation from the city manager of Bridge Bay.

“Last year, the number of visits to our local beach in Bridge Bay was 50 percent lower than the year before. Early last year we ended our contract with Arko Trash Collection a company that had serviced local garbage collection for the past twenty years. We switched at that time to Satellite Waste Corporation, another trash collection company. In nearby Ocean Harbor where Arko has continued to provide garbage collection, the beaches are experiencing record levels of attendance. Meanwhile, in Bridge Bay complaints about garbage on our beach have increased this year. Clearly, inadequate garbage collection on our beach by Satellite has led to the significant drop in visitors. Therefore, in order to restore visitor numbers to our local beach, we recommend resuming our contract with Arko as soon as possible.”

Write a response in which you discuss what questions would need to be answered in order to decide whether the recommendation and the argument on which it is based are reasonable. Be sure to explain how the answers to these questions would help to evaluate the recommendation.

Section2 Question1

$$\frac{\sqrt{y}}{4} = \frac{\sqrt{k}}{5}$$

$$yk \neq 0$$

Quantity A

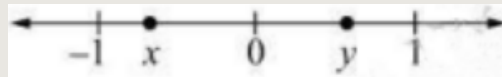
$$\frac{y}{k}$$

Quantity B

$$\frac{25}{16}$$

- A.Quantity A is greater.
 B.Quantity B is greater.
 C.The two quantities are equal.
 D.The relationship cannot be determined from the information given.

Section2 Question2



x and y are the coordinates of the indicated points on the number line.

Quantity A

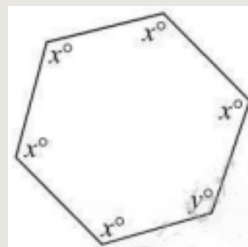
$$xy$$

Quantity B

$$x$$

- A.Quantity A is greater.
 B.Quantity B is greater.
 C.The two quantities are equal.
 D.The relationship cannot be determined from the information given.

Section2 Question3



$$x = 115$$

Quantity A

$$y$$

Quantity B

$$115$$

- A.Quantity A is greater.
 B.Quantity B is greater.
 C.The two quantities are equal.
 D.The relationship cannot be determined from the information given.

Section2 Question4

The dollar value of a certain carving in 1983 was 20 percent greater than its dollar value



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in 1978. The dollar value of the carving in 1988 was 70 percent greater than its dollar value in 1978.

Quantity A

The percent increase in the dollar value
of the carving from 1983 to 1988

Quantity B

50%

- A.Quantity A is greater.
- B.Quantity B is greater.
- C.The two quantities are equal.
- D.The relationship cannot be determined from the information given.

Section2 Question5

x is an integer.

$$1 \leq k < 10$$

$$\frac{120,000}{0.006} = (k)(10^x)$$

Quantity A

$x-k$

Quantity B

5

- A.Quantity A is greater.
- B.Quantity B is greater.
- C.The two quantities are equal.
- D.The relationship cannot be determined from the information given.

Section2 Question6

n is an integer greater than 3.

Quantity A

The fraction of the integers greater than
1 and less than n that are prime numbers

Quantity B

$$\frac{1}{2}$$

- A.Quantity A is greater.
- B.Quantity B is greater.
- C.The two quantities are equal.
- D.The relationship cannot be determined from the information given.

Section2 Question7

The area of square S is twice the area of square T .

Quantity A

The length of a diagonal of square T

Quantity B

The length of a side of square S

- A.Quantity A is greater.
- B.Quantity B is greater.



- C.The two quantities are equal.
D.The relationship cannot be determined from the information given.

Section2 Question8

The average (arithmetic mean) of the 56 measurements in a certain list is k . After one of the measurements is removed from the list, the average of the remaining measurements in the list is $k+2$.

Quantity A	Quantity B
The measurement that is removed from the list	$k-110$

- A.Quantity A is greater.
B.Quantity B is greater.
C.The two quantities are equal.
D.The relationship cannot be determined from the information given.

Section2 Question9

Day	Number of Cars Sold
Monday	2
Tuesday	4
Wednesday	5
Thursday	3
Friday	m

The preceding table shows the number of cars sold at a dealership for each of five days, where m is a nonnegative integer. Which of the following could be the median number of cars sold for the five days?

Indicate all such numbers

- A.2
B.3
C.4
D.5

Section2 Question10

A farmer blended corn and wheat to make 40 pounds of chicken feed. If the blend consisted of 3 parts of corn and 5 parts of wheat, by weight how many pounds of the blend was corn?

- A.8
B.15
C.16
D.24
E.25

Section2 Question11

If $\frac{3x}{5} - \frac{x}{3} = \frac{2}{15}$, then $\frac{1}{x} =$

- A. $\frac{1}{2}$
- B. 1
- C. 2
- D. 4
- E. 15

Section2 Question12

A certain restaurant offers each customer a combination dinner consisting of a choice of any entree, a choice of any beverage and a choice of any dessert. The number of different combination dinners that are possible is 90. Which of the following CANNOT be the number of desserts available to be chosen for a combination dinner?

- A. 2
- B. 3
- C. 4
- D. 5
- E. 6

Section2 Question13

In a certain year, English was spoken as a first language by 5.7 percent of the world's population. Of the people who spoke English as their first language, 16.2 percent lived in the United Kingdom. If there were 6,525 million people in the world that year, approximately how many million people lived in the United Kingdom and spoke English as their first language?

Give your answer to the nearest million.

_____ million

Questions 14 and 16 are based on the following data

Median Family Income in the 50 States of the United States, 2004

Category	Median Family Income	Geographic Region			
		West	Midwest	South	East
A	Less than \$45,000	× ×		× × × × × ×	
B	\$45,000 to \$49,999	× × ×	×	× × × × × ×	
C	\$50,000 to \$54,999	× × ×	× × × × × × × ×		× ×
D	\$55,000 to \$59,999	× ×	× × ×		× × ×
E	\$60,000 to \$64,999	×	× ×	×	×
F	\$65,000 and over	×			× × × × ×

Note: Each × represents one state.



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Section2 Question14

Approximately what percent of the states in the region East had a median family income of \$60,000 and over?

- A.40%
- B.45%
- C.50%
- D.55%
- E.60%

Section2 Question15

In which of the four regions was the median of the median family incomes for the states in that region \$50,000 or greater?

Indicate all such regions.

- A.West
- B.Midwest
- C.South
- D.East

Section2 Question16

A circle graph with six sectors is to be drawn to represent the distribution of the numbers of states in the six median family income categories. What would be the degree measure of the central angle of the sector representing the number of states in category B?

- A.10°
- B.20°
- C.36°
- D.50°
- E.72°

Section2 Question17

Line ℓ in the xy -plane has a slope of $-\frac{2}{3}$ and passes through the point $(-2, 4)$. What is the x -intercept of line ℓ ?

Section2 Question18

Which of the following inequalities is equivalent to the inequality $|-2x-3|\leq 9$?

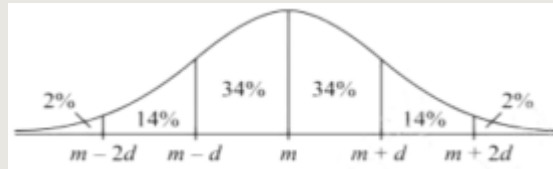
- A. $-6\leq x\leq -3$
- B. $-6\leq x\leq 3$

C. $-3 \leq x \leq 6$

D. $3 \leq x \leq 6$

E. $3 \leq x \leq 9$

Section2 Question19



The figure shows a normal distribution with mean m and standard deviation d , including approximate percents of the distribution corresponding to the six regions shown.

The distribution of the random variable W is normal with mean 30.0. The value 17.6 is at the 6th percentile of the distribution. Which of the following is the best estimate of the standard deviation of the distribution?

A. 2.0

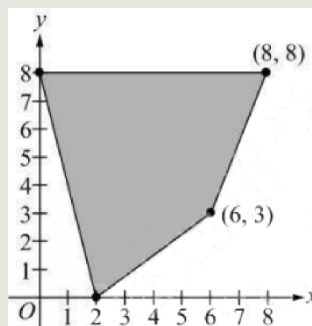
B. 4.0

C. 8.0

D. 12.0

E. 14.0

Section2 Question20



What is the area of the shaded region in the rectangular coordinate system above?

A. 36

B. 38

C. 39

D. 46

E. 61



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Section3 Question1

Select one entry for the blank. Fill the blank in the way that best completes the text.

Some ambitious lawyers are willing to work on Supreme Court cases without charge in an effort to gain_____; they believe that this increased cachet will help them succeed in the future.

A) wisdom
B) certitude
C) prestige
D) integrity
E) humility

Section3 Question2

Select one entry for the blank. Fill the blank in the way that best completes the text.

The often-cited parallels between human communities and insect colonies are_____: the cooperation found among social insects is essentially due to the insects genetic ties, while humans often collaborate with nonrelatives.

A) superficial
B) obvious
C) uncanny
D) hackneyed
E) contradictory

Section3 Question3

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

The reclusive clergyman may have lived and died in melancholy but this doesn't seem to have (i)_____his genius in any way. On the contrary, we find ourselves wondering whether his genius wasn't (ii)_____in some mysterious way by his mood.

Blank (i)	Blank (ii)
A) influenced	D) served
B) hampered	E) controlled
C) triggered	F) identified



Section3 Question4

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

Although economics emerged as a discipline in Great Britain and France at the end of the eighteenth century, it has taken two centuries to become (i)_____field of study: among early economists intuition and opinion (ii)_____facts and figures in economic thought but the teaching of economics today is dominated by complex algorithms and mathematical models.

Blank (i)	Blank (ii)
A) a popular	D) enjoyed equal status with
B) an empirical	E) nearly always corroborated
C) a controversial	F) were irrelevant to

Section3 Question5

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

The historian noted that her first work of fiction, set in Boston in the 1760s, did not really feel like a (i)_____her scholarly endeavors: she had always practiced history as a creative discipline in which imagination and (ii)_____are complementary rather than antithetical.

Blank (i)	Blank (ii)
A) continuation of	D) rigor
B) reflection on	E) monotony
C) departure from	F) invention

Section3 Question6

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

Ironically, the very (i)_____of dark energy is what makes it so hard to recognize. Dark energy does not clump in some places more than others: it is spread (ii)_____across the universe. Whatever the location--in your kitchen or in intergalactic space--it has the same density. And all the dark energy in our solar system amounts to the mass of a small asteroid, making its effects (iii)_____when compared with those of the solar system as a whole.

Blank (i)	Blank (ii)	Blank (iii)
A) pervasiveness	D) erratically	G) inconsequential
B) uniqueness	E) uniformly	H) formidable
C) heaviness	F) slowly	I) discernible

Questions 7 and 8 are based on this passage

It was only in the 1990s that marine scientists became aware of shifting baseline syndrome—the problem of establishing the size of historical populations of marine life in a given species or community. **Just what, for example, is a healthy number of red snapper in the Gulf of Mexico?** As one fisheries biologist notes, each generation of scientists takes as a baseline “the size and species composition that occurred at the beginning of [that generation’s] career.” The result is that overtime the expectation of the natural number of fish gets smaller and smaller. Eventually the population is so small that even a modest environmental perturbation, or slightly more fishing causes it to unexpectedly collapse.

Section3 Question7

The function of the highlighted sentence is primarily to

- A. identify a situation that is especially vulnerable
- B. point to a problem that is unlikely to be solved
- C. reformulate a problem into concrete terms
- D. pose a question that has only recently been answered
- E. introduce a topic for additional consideration

Section3 Question8

Of the following, which is the most likely outcome of not being aware of shifting baseline syndrome?

- A. Exaggerating the threat that overfishing poses to marine species generally
- B. Failing to see how a healthy fish population is a function of both the number of fish and the number of species in a community
- C. Being pessimistic as to whether a short-term decline in certain fish species can be reversed
- D. Assuming that the declining number of fish species in a community is the result of human activity rather than natural fluctuations
- E. Treating historical accounts of extremely abundant marine life with skepticism

Questions 9 and 12 are based on this passage

Medieval authors continually reworked their own manuscripts, producing a variety of competing texts during their own lifetimes. Later editors often merged, reorganized, supplemented, or suppressed parts of these manuscripts when they were having them

copied by scribes, who were themselves sometimes unreliable. Thus, the proper ordering of tales within *The Canterbury Tales* and the proper sequential reconstruction of the framing narrative that surrounds them remain topics of dispute in Chaucer studies. In recent years, the usefulness of the Ellesmere manuscript as a guide to Chaucer's own intentions has been severely criticized, especially in relation to another, very early (though incomplete) manuscript, Hengwrt. In asserting that Hengwrt is closer to Chaucer's original than Ellesmere is, **scholars** deploy a number of arguments: that the text of some of the Tales is more comprehensible in Hengwrt than in Ellesmere; that although both manuscripts were written within a decade after Chaucer's death, Hengwrt is, by paleographic means demonstrably the earlier; that the very fact that Hengwrt presents the Tales in a jumbled sequence more accurately reflects the probably chaotic state of Chaucer's papers at the time of his death; and that the same scribe wrote both the Ellesmere and the Hengwrt manuscripts, and since a scribe was unlikely to undo a sensible established sequence, the coherent arrangement of Ellesmere is later and more representative of editorial intervention than authorial intention.

Not all of these assertions can be unequivocally accepted, and even those that can be serve as much to support as to undermine the authority of Ellesmere's presentation of the Tales. The chronological priority of Hengwrt, for example, is by no means certain: some expert paleographers find themselves unable to pronounce on the question. And even if one were to accept the outmoded assumption that the medieval manuscript created earliest is automatically the least "corrupt" and could demonstrate that Hengwrt was earlier, its chronological priority would prove little. Ellesmere could after all have been a copy of an even earlier manuscript one unrelated to Hengwrt but now lost to us. Nor is it certain that Hengwrt and Ellesmere were written by the same scribe: certain divergences in spelling strongly suggest they were not. More importantly while Ellesmere certainly does present the Tales in a more artistic and satisfying sequence than does Hengwrt, this hardly proves that the jumbled ordering of Hengwrt is closer either to what was available after Chaucer's death or to his intention. If Chaucer left no finished manuscript of the Tales, Hengwrt too is the product of editorial intervention: someone gathered the materials for it and put them in a set order for a scribe to copy. Editors cannot put such posthumous materials together without making some hypothesis about authorial intentions the accuracy of such hypotheses has always depended on the information available to them and on the intelligence with which they used it.

Section3 Question9

It can be inferred that the author of the passage and the "scholars" would agree that which of the following is a valid principle for preferring one manuscript version of a work over another?

- A. After scrutinizing the best evidence available about authorial intent, scholars should prefer the manuscript that is most faithful to it.
- B. After determining when each manuscript was produced scholars should prefer the

manuscript that was produced closest to the time of the author's death

C. After determining when each manuscript was produced scholars should prefer the one based on the author's earliest version of the work.

D. After analyzing the manuscript texts, scholars should prefer the manuscript that appears to be the most complete.

E. After evaluating the relative aesthetic qualities of the manuscripts, scholars should prefer the manuscript that is most artistically satisfying

Section3 Question10

It can be inferred that the author of the passage would be most confident about scholars' ability to determine which posthumous manuscript best reflects the proper ordering of The Canterbury Tales if the scholars could determine which of the following?

A. The actual dates at which various posthumous manuscripts of the Tales were created

B. The relative expertise of paleographers who have examined manuscripts of the Tales

C. The amount of information available to and the intelligence of the earliest editors of the Tales

D. The skill and intelligence of the scribes involved in copying the Tales

E. The identities of the scribes who copied each manuscript of the Tales

Section3 Question11

The author of the passage disputes the relevance of scholarly efforts to establish which of the following as a partial basis for inferring the proper sequence of The Canterbury Tales?

A. Whether the same scribe wrote both the Hengwrt and the Ellesmere manuscripts

B. Whether Chaucer had established an order for the Tales during his own lifetime

C. Which manuscript of the Tales is most aesthetically enjoyable to readers

D. What kinds of editorial interventions produced the early manuscripts of the Tales

E. Whether the Hengwrt manuscript is older than the Ellesmere manuscript

Section3 Question12

The author of the passage attributes the ongoing dispute in Chaucer scholarship regarding the sequencing of The Canterbury Tales to the fact that

A. paleographic evidence concerning the age of manuscripts is equivocal at best and expert paleographers often disagree

B. it is difficult today to estimate the degree of knowledge and skill possessed by past editors of medieval manuscripts

C. some critics prefer to make critical judgments based on evidence about authorial intention rather than on aesthetic considerations

D. medieval editors and scribes lacked critical acumen and frequently chose to override the wishes of authors

E. quite different versions of medieval literary works were in simultaneous circulation both before and after their authors' deaths

Section3 Question13

Select the **two** answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole **and** produce completed sentences that are alike in meaning.

The removal of methane from transport emissions is a major _____ for automakers and catalyst suppliers: after decades there has been little progress in developing catalysts that can initiate methane oxidation at the required temperatures.

- A. accomplishment
- B. challenge
- C. embarrassment
- D. triumph
- E. expense
- F. obstacle

Section3 Question14

Select the **two** answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole **and** produce completed sentences that are alike in meaning.

Aerial viewings of the gigantic stone horse attributed to the Native American Quechuan people fail to _____ the considerable artistry required to create the piece; the horse appears crudely constructed unless carefully examined from the ground.

- A. reveal
- B. justify
- C. manifest
- D. mitigate
- E. diminish
- F. undercut

Section3 Question15

Select the **two** answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole **and** produce completed sentences that are alike in meaning.

Wilkinson believes that the subversion of science is widespread, though generally more subtle than the particularly_____cases he selected to draw attention to his book.

- A.blatant
- B.innocuous
- C.conspicuous
- D.controversial
- E.insignificant
- F.disconcerting

Section3 Question16

Select the **two** answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole **and** produce completed sentences that are alike in meaning.

The sleight of hand of architects whose ambition is to add subtly and seamlessly to early twentieth-century Beaux Arts buildings contradicts a first principle of historic preservation: the_____historical periods should be clear.

- A.changes within
- B.demarcation of
- C.essence of
- D.continuation of
- E.lines between
- F.explication of

Section3 Question17

Fossil evidence does not establish whether the extinct giant deer *Megaloceros giganteus* had a humped back. However, we have strong evidence from another source: two cave drawings of *M.giganteus*, identified as such by the shape of the antlers, plainly depict creatures with humps. Still some experts have doubts. The humps in the pictures might they suggest, have been stylized exaggerations, or distortions with ritual significance. But these worries are hardly plausible, since_____.

Which of the following most logically completes the argument?

- A.the antlers provide a secure means of identification
- B.the humps in the two drawings are essentially identical in shape
- C.archaeologists have found *M.giganteus* bones and prehistoric human artifacts in close proximity to one another in the cave where the pictures were found
- D.there is archaeological evidence that drawings in other caves were used for ritual purposes

E.those species that are depicted in the same cave and have known features are depicted with remarkable naturalism and exactness of detail

Questions 18 and 20 are based on this passage

Watson and Kennedy cite ethnohistoric documentation regarding Native American women's primary involvement in horticulture and plant collecting in the Eastern Woodlands during the Mississippian period (A.D.900-1500) as evidence supporting the idea that women were involved in plant domestication in the Eastern Woodlands. In light of this evidence as well as data from other cultures showing that women generally have primary responsibility for plant-food production in small-scale societies, Watson and Kennedy find it surprising that women are absent from archaeologists' explanations for the origins of horticulture in the region. They attribute this absence to the faulty assumption that women are not cultural innovators. They challenge Smith's explanation of indigenous plant domestication for the way it removes intention and innovation from the scenario such that the plants "virtually domesticate themselves." They also challenge Prentice's theory that male shamans were responsible for domesticating gourds because Prentice's scenario removes women from the one realm traditionally granted them, plant-food production, as soon as innovation or intervention enters the picture. In addition, **they challenge the idea** that after maize was introduced to northern latitudes it slowly and independently adapted to the new growing conditions. Instead, they argue that the rapid spread of maize after A.D.900 suggests that women farmers had been actively nurturing the species, for example, by crossing varieties to create, enhance, or suppress traits.

Section3 Question18

The primary purpose of the passage is to

- A.defend a particular argument from its critics
- B.summarize a particular scholarly theory
- C.resolve a debate in a particular scholarly field
- D.present a critique of a particular area of scholarship
- E.evaluate the evidence used to support an unorthodox view

Section3 Question19

The challenge referred to in the highlighted material pertains primarily to which of the following?

- A.When maize was first introduced into northern latitudes
- B.What caused maize to proliferate in northern latitudes
- C.Whether maize became the primary food crop in northern latitudes after A.D.900
- D.Whether maize became well established in northern latitudes prior to A.D.900
- E.When farmers in northern latitudes first began to crossbreed different varieties of maize

Section3 Question20

It can be inferred from the passage that Watson and Kennedy base their view about women's involvement in plant domestication in the Eastern Woodlands in part on

- A.documentation showing that women in the Eastern Woodlands had responsibilities that differed from those of women in other cultures of that time
- B.an analysis of several small-scale societies in which women were responsible for significant innovations
- C.evidence that in the Eastern Woodlands plant-food production was considered women's most important responsibility
- D.documentation showing that small-scale societies did not separate plant domestication from horticulture and plant collecting
- E.an assumption that those responsible for horticulture and plant collecting would also have been responsible for plant domestication

Section4 Question1

On the number line, the coordinates of points J and K are positive and the coordinate of point L is negative.

<u>Quantity A</u>	<u>Quantity B</u>
The sum of the coordinates of points J, K, and L	0

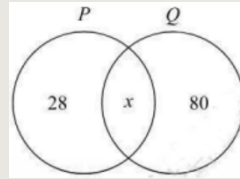
- A.Quantity A is greater.
- B.Quantity B is greater.
- C.The two quantities are equal.
- D.The relationship cannot be determined from the information given.

Section4 Question2

<u>Quantity A</u>	$ x^2 - 5 > 2$	<u>Quantity B</u>
x		$-\sqrt{5}$

- A.Quantity A is greater.
- B.Quantity B is greater.
- C.The two quantities are equal.
- D.The relationship cannot be determined from the information given.

Section4 Question3



Each of the three nonoverlapping regions in the Venn diagram of sets P and Q is labeled with the number of elements in the subset that the region represents. There are twice as many elements in Q as in P.

Quantity A

x

Quantity B

24

- A.Quantity A is greater.
- B.Quantity B is greater.
- C.The two quantities are equal.
- D.The relationship cannot be determined from the information given.

Section4 Question4

The average (arithmetic mean) of the 11 values in list S is 23, and the average of the 14 values in list T is 28.

Quantity A

The average of the 25 values in Sand T combined

Quantity B

25.8

- A.Quantity A is greater.
- B.Quantity B is greater.
- C.The two quantities are equal.
- D.The relationship cannot be determined from the information given.

Section4 Question5

Rectangles A and B have lengths and widths that are integers. Rectangle A has a perimeter of 16 and an area of x. Rectangle B has a perimeter of y and an area of 10.

Quantity A

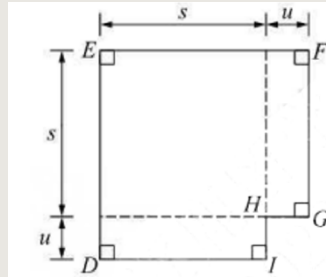
The greatest possible value of x

Quantity B

The greatest possible value of y

- A.Quantity A is greater.
- B.Quantity B is greater.
- C.The two quantities are equal.
- D.The relationship cannot be determined from the information given.

Section4 Question6



Quantity A

The area of polygon DEFGHI

Quantity B

 $(s+u)^2 - u^2$

- A.Quantity A is greater.
- B.Quantity B is greater.
- C.The two quantities are equal.
- D.The relationship cannot be determined from the information given.

Section4 Question7

A plane is traveling at a constant rate of x miles in t minutes.

Quantity A

The number of hours it will take the
plane to travel 900 miles X

Quantity B

$$\frac{15t}{x}$$

- A.Quantity A is greater.
- B.Quantity B is greater.
- C.The two quantities are equal.
- D.The relationship cannot be determined from the information given.

Section4 Question8

The organizers of an international conference purchased a large amount of one kind of candy from each of 9 countries, including the host country. The organizers will give each attendee of the conference a bag containing 6 pieces of candy, with 1 piece of candy from each of 6 different countries. If each bag must contain 1 piece of candy from the host country, how many different choices of the 6 pieces of candy for a bag are possible?

- A.56
- B.84
- C.126
- D.6,720
- E.60,480

Section4 Question9



必考词
这些词都是必考词

The standard deviation of n numbers $x_1, x_2, x_3, \dots, x_n$ with mean \bar{x} is equal to $\sqrt{\frac{S}{n}}$, where S is the sum of the squared differences $(x_i - \bar{x})^2$ for $1 \leq i \leq n$.

The standard deviation of the numbers in data set A is 18. The numbers in data set B are created by multiplying each number in A by 2 and then subtracting 5 from the result. What is the standard deviation of the numbers in B?

- A.13
- B.18
- C.26
- D.31
- E.36

Section4 Question10

For each month of electricity usage, an electric company charges \$0.10 per kilowatt-hour for all usage up to and including 500 kilowatt-hours and charges \$0.15 per kilowatt-hour for any usage in excess of 500 kilowatt-hours. The company also charges a 10 percent sales tax on the monthly usage charges. If the total charge for a customer's electricity usage and sales tax last month was \$77.00, approximately how much electricity, in kilowatt-hours did the customer use?

- A.467
- B.567
- C.633
- D.700
- E.767

Section4 Question11

Last year a student earned a scholarship that paid 35 percent of the student's tuition. If the amount of the student's tuition that was owed after the scholarship was applied was \$7,280, what was the amount of the scholarship?

- A.\$13,520
- B.\$11,200
- C.\$4,732
- D.\$3,920
- E.\$2,548

Section4 Question12

If k and m are two-digit positive integers such that $\frac{m!}{k!} = 132$, what is the value of mk ?

- A.99



- B.110
C.120
D.143
E.156

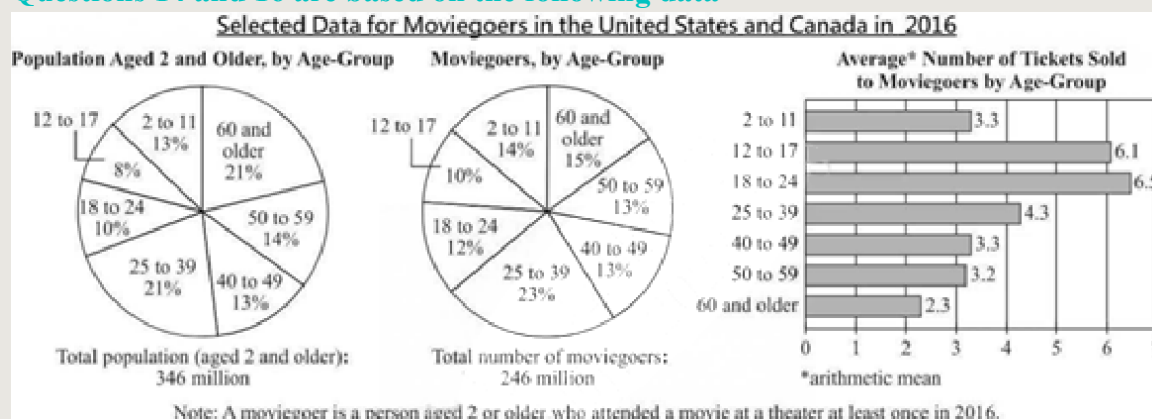
Section4 Question13

$a_1, a_2, a_3, a_4, \dots$

In the sequence shown, each term after the first two terms is the sum of the two preceding terms. If $a_2=9$ and $a_4=15$, what is the value of a_1 ?

$a_1 = \underline{\hspace{2cm}}$

Questions 14 and 16 are based on the following data



Section4 Question14

The number of moviegoers in the age-group 50 to 59 was approximately what percent of the number of moviegoers in the age-group 25 to 39?

- A.3%
B.13%
C.23%
D.36%
E.57%

Section4 Question15

The average number of tickets sold to moviegoers in the age-group 18 to 24 was approximately what percent greater than the average number of tickets sold to moviegoers in the age-group 60 and older?

- A.126%
B.183%
C.226%
D.283%
E.326%



必考词
这些单词必考词

Section4 Question16

For the moviegoers in the two age-groups 2 to 11 and 12 to 17 combined what is the average number of tickets sold per moviegoer?

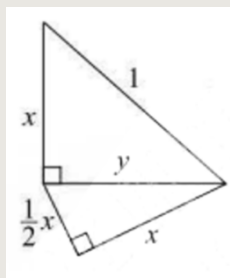
Give your answer to the nearest 0.1.

_____ tickets per moviegoer

Section4 Question17

Last weekend Mary earned \$52, Helen earned \$76, and Jill earned 60 percent of the total earned by the three of them. How much did Jill earn last weekend?

\$ _____

Section4 Question18

In the figure shown what is the value of x?

- A. $\frac{1}{3}$
- B. $\frac{2}{3}$
- C. $\frac{\sqrt{5}}{6}$
- D. $\frac{\sqrt{5}}{4}$
- E. $\frac{\sqrt{5}}{3}$

Section4 Question19

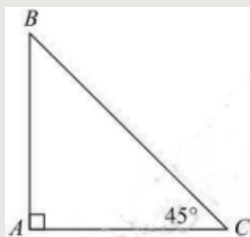
List L consists of the integers 21, 15, 19, and 26. List M consists of the integer x and the integers between 2 and 51 that are multiples of 5. List P consists of the integers in L followed by the integers in M and the average (arithmetic mean) of the integers in P is 25. What is the value of x?

- A.0
- B.9
- C.19
- D.21



E.25

Section4 Question20



In the triangle shown, the length of side BC is greater than $4\sqrt{2}$ and less than $6\sqrt{2}$.

Which of the following values could be the area of triangle ABC?

Indicate all such values.

- A.6
- B.9
- C.12
- D.15
- E.19
- F.21



Section5 Question1

Select one entry for the blank. Fill the blank in the way that best completes the text.

The movie has a surfeit of inscrutable characters and tortuous subplots, so it is no surprise that viewers leaving the recent screening appeared_____.

A) complacent
B) phlegmatic
C) nonplussed
D) unsated
E) beguiled

Section5 Question2

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

Though extremely (i)_____about her own plans, she allowed her associates no such (ii)_____and was constantly badgering them for information about what they intended to do next.

Blank (i)	Blank (ii)
A) candid	D) discretion
B) demanding	E) continuity
C) reticent	F) solitude

Section5 Question3

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

We should (i)_____a history built on need and desire. The present always uses the past for its own purposes, but the best historical writing attempts to (ii)_____that inescapable impulse in order to understand history in its own terms.

Blank (i)	Blank (ii)
A) be surprised by	D) embellish
B) be wary of	E) contain
C) not misconstrue	F) recognize

Section5 Question4

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

For a variety of reasons that are still difficult to understand fully, Ralph Ellison's masterful short stories have never been (i)_____until now. This made it almost (ii)_____to use them in the classroom and hard to use them for scholarly purposes since many of these stories were only ever published in obscure journals that have been (iii)_____for quite sometime.

Blank (i)	Blank (ii)	Blank (iii)
A) honored	D) obligatory	G) popular
B) collected	E) impossible	H) studied
C) printed	F) decadent	I) defunct

Section5 Question5

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

Many scientists have become so obsessed with the (i)_____of nature that they have forgotten that the separate disciplines recognized throughout science are (ii)_____: categories that relate to how scientific research is conducted, not to how the universe itself is structured. Moreover, despite its grand successes, the tendency to (iii)___nature has severely limited our ability to comprehend interconnectedness.

Blank (i)	Blank (ii)	Blank (iii)
A) oneness	D) antiquated constructs	G) fragment
B) fragility	E) human inventions	H) discount
C) minutiae	F) fixed boundaries	I) imitate

Section5 Question6

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

The recent finding is particularly (i)_____given that climatologists' predictions about sea-level changes are based on the expectation that if the ice sheet lost mass at its edges, its overall mass would increase since rising temperatures would lead to more snowfall over the continent's midsection. However, if overall mass is actually (ii)_____, it will

mean that climatologists predictions for the rise in the sea level for the coming century are (iii)_____.

Blank (i)	Blank (ii)	Blank (iii)
A) convincing	D) stabilizing	G) highly variable
B) ominous	E) decreasing	H) seriously understated
C) unimpressive	F) unknowable	I) on target

Questions 7 and 8 are based on this passage

Critical neglect of Emily Bronte's poetry is long-standing and once resulted from an idea of Victorian poetry as essentially a male preserve. Feminist critics have challenged this understanding of Victorian poetry largely by displacing critical approaches that required a particular subject matter or point of view and therefore undervalued women poets whose work did not conform. But feminist critics' own assumptions about Victorian women's poetry have also threatened to exclude Emily Bronte. **Virginia Blain's anthology** of Victorian women's poetry is representative, not eccentric, in omitting Bronte. Blain aimed to provide wide-ranging coverage of "the kinds of subjects and poetic treatments most often employed by Victorian women poets" yet, as, **mily's sister Charlotte said**, Emily's poetry is not "at all like the poetry women generally write."

Section5 Question7

The author mentions "Virginia Blain's anthology" primarily in order to

- A. represent a voice opposing the feminist critics mentioned in the second sentence
- B. elaborate on a claim made in the third sentence
- C. provide an example of an omission decried by feminist critics
- D. cite a tendency that preceded the advent of feminist criticism
- E. note an exception to a tendency described earlier in the passage

Section5 Question8

The reference to what "Emily's sister Charlotte said" serves primarily to

- A. illustrate an attitude toward Victorian poetry that has been common among feminist critics
- B. provide a vindication for those scholars who have given critical attention to Emily Bronte's poetry
- C. suggest that Emily Bronte's poetry would not be well served by being included in an anthology of poetry by women
- D. identify an aspect of Emily Bronte's poetry that is increasingly of interest to literary critics
- E. shed light on a particular oversight common among feminist critics studying Victorian poetry



Questions 9 and 11 are based on this passage

Like paleontologists who interpret timescales from fossil evidence, we infer the history of star formation in the Milky Way galaxy from the heavy-element composition of its stars. According to the big bang theory of the origin of the universe, the first gas clouds and the first generation of stars formed from them—were composed of pure hydrogen and helium; most heavier elements—iron and calcium, for example—came later created by explosions of supernovas, massive stars in their death throes. Loaded with heavy elements, material ejected from supernovas **enriched** the interstellar gas clouds from which the next generation of stars formed the level of heavy elements increasing with succeeding generations. Because most stars live for many billions of years and because the Milky Way is thus composed of multiple stellar generations, comparing the number of stars of low heavy element abundance with those of high heavy-element abundance enables astronomers to untangle the history of star formation in the Milky Way.

Section5 Question9

The passage contains information about each of the following subjects EXCEPT the

- A. age of the Milky Way galaxy relative to the age of other galaxies
- B. events that led to the presence of heavier elements in stars
- C. time in the history of the galaxy when calcium and iron first appeared
- D. composition of early generations of stars
- E. composition of early interstellar gas clouds

Section5 Question10

Consider each of the choices separately and select all that apply.

The passage implies that if a star contains calcium, then the

- A. star does not belong to the first generation of stars
- B. star does not contain any hydrogen or helium
- C. calcium was not formed by the explosion of a supernova

Section5 Question11

Replacement of the word “enriched” with which of the following words results in the least change in meaning for the passage?

- A. refined
- B. altered
- C. heightened
- D. brightened
- E. improved

Section5 Question12

Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole and produce completed sentences that are alike in meaning.

If aging is merely an avoidable by-product of life rather than a necessary progression it is possible that we might eventually forestall_____.

- A.senescence
- B.dynamism
- C.decrepitude
- D.privation
- E.ennui
- F.vitality

Section5 Question13

Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole and produce completed sentences that are alike in meaning.

Though Fine leavens her work with humor and playfulness, she can be_____writer, mincing no words in her judgments of other scientists' work.

- A.an acerbic
- B.a provocative
- C.an ingratiating
- D.a demanding
- E.an obsequious
- F.a harsh

Section5 Question14

Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole and produce completed sentences that are alike in meaning.

The television network seems to regard its longest-running comedy show as_____, keeping it in the schedule even as the humor it churns out is notoriously hit-or-miss.

- A.flourishing

- B.outdated
- C.inviolable
- D.archaic
- E.sacrosanct
- F.immovable

Section5 Question15

Select the **two** answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole **and** produce completed sentences that are alike in meaning.

In Roth's fiction politics is an element that doesn't naturally occur in _____ form but is always getting confused and mixed up with shame and anger, baseball and sex.

- A.an unalloyed
- B.an unbiased
- C.an uncontroversial
- D.an objective
- E.a neat
- F.a tendentious

Section5 Question16

Amatrox is a highly infectious disease common in the tropics. When people suffering from amatrox are given the drug vericol, their symptoms cease and the amatrox virus can no longer be detected. When treatment with vericol is discontinued, however, amatrox symptoms sometimes return within a few months and the virus is again detectable. Therefore, although treatment with vericol suppresses the amatrox virus below detectable levels, it does not always eliminate it entirely from the body.

Which of the following would it be most useful to establish in order to evaluate the argument?

- A.Whether symptoms of amatrox are experienced only when the virus is detectable
- B.Whether there is a drug that is more effective than vericol in treating the symptoms of amatrox
- C.Whether by taking vericol someone who has never been infected by the amatrox virus can be protected from becoming infected
- D.Whether a person who has had amatrox in the past can be reinfected with the virus
- E.Whether a person who is being treated with vericol can transmit the amatrox virus

Questions 17 and 18 are based on this passage

The hypothesis that paranormal phenomena are real but lie outside the limits of science

is supported by considerable evidence. The Society for Psychical Research has collected stories of ordinary people apparently demonstrating paranormal abilities. Entirely anecdotal this evidence has nothing to do with science, since it cannot be reproduced under controlled conditions. But the society took great trouble to interview first-hand witnesses and to document the stories carefully. One fact that emerges clearly from the stories is that paranormal events occur if they occur at all, only when people are experiencing strong emotion. This would immediately explain why paranormal phenomena are not observable under the conditions of a well-controlled scientific experiment. Strong emotion is inherently incompatible with controlled scientific procedures.

Section5 Question17

Regarding the evidence collected by the Society for Psychical Research which of the following can properly be concluded from the passage?

- A.The society's attempts to confirm paranormal phenomena using controlled scientific methodology have all been frustrated
- B.The society collected stories of paranormal phenomena with the intent of demonstrating the limitations of scientific methodology
- C.The society has not documented cases of people apparently able to produce paranormal effects dispassionately and under any given conditions
- D.Because the society scrupulously examines and documents the stories it reports, few charlatans attempt to convince the society's members with fraudulent phenomena
- E.When investigation discredits what was claimed to be a paranormal phenomenon, the society does not publicly document the fact.

Section5 Question18

Consider each of the choices separately and select all that apply.

It can be inferred that the author of the passage would agree with which of the following descriptions of the evidence collected by the Society for Psychical Research?

- A.Carefully recorded
- B.Unscientific
- C.Credible

Questions 19 and 20 are based on this passage

What makes alien species so successful in their new habitats? They all share **certain basic biological characteristics**-opportunism, explosive population growth, mobility, and voraciousness-but these merely describe, rather than explain, their power. Classically biologists have ascribed to invaders a robustness tempered by long stretches of competition with enemies They are **not necessarily dominant in their original**

habitats. When they find new territory, they escape competitors and predators and exploit their full evolutionary potential. Biologists have used similar arguments to explain the dramatic invasions of whole faunas and floras over the past million years, as, for example, when marauding mammals from North America tempered by competition from other migrating mammals were suddenly unleashed on the south after the rise of the Isthmus of Panama.

Section5 Question19

The author notes that invaders are “not necessarily dominant in their original habitats” primarily to

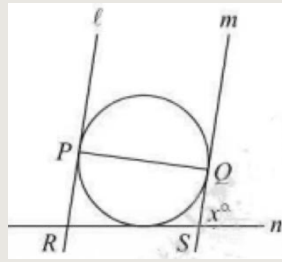
- A.demonstrate the limitations of a theory
- B.highlight an alternative point of view
- C.elaborate on the central point of an argument
- D.explain the outcome of a process
- E.question the validity of a hypothesis

Section5 Question20

The author implies which of the following about “certain basic biological characteristics”?

- A.They are less applicable to invasive species than many scientists think.
- B.They suggest that invasive species are more destructive than they really are
- C.They are just as prevalent among noninvasive species as among invasive species
- D.They can help distinguish invasive from **noninvasive** species.
- E.They may help explain why invasive species are successful in some habitats but not in others

Section6 Question1



PQ is a diameter of the circle, line ℓ is tangent to the circle at P, line m is tangent to the circle at Q, line n is tangent to the circle, and $x < 90$.

Quantity A

RS

Quantity B

PQ

- A. Quantity A is greater.
- B. Quantity B is greater.
- C. The two quantities are equal.
- D. The relationship cannot be determined from the information given.

Section6 Question2

In a study of the size of frogs, group I consists of five frogs whose average (arithmetic mean) length is 4.7 centimeters, Group II consists of five frogs whose lengths are 4.3, 4.6, 4.7, 4.8, and 5.1 centimeters.

Quantity A

The standard deviation of the lengths
of the five frogs in group I

Quantity B

The standard deviation of the lengths
of the five frogs in group II

- A. Quantity A is greater.
- B. Quantity B is greater.
- C. The two quantities are equal.
- D. The relationship cannot be determined from the information given.

Section6 Question3

A certain list consists of 25 different positive integers, where each of the integers is a multiple of the positive integer m . The greatest integer in the list is 250.

Quantity A

m

Quantity B

5

- A. Quantity A is greater.
- B. Quantity B is greater.
- C. The two quantities are equal.
- D. The relationship cannot be determined from the information given.

Section6 Question4



必考词
这些单词必考词

Quantity A
The remainder when 7^{22} is divided by 5

Quantity B
4

- A. Quantity A is greater.
- B. Quantity B is greater.
- C. The two quantities are equal.
- D. The relationship cannot be determined from the information given.

Section6 Question5

$$\frac{2x^2 + 2y^2}{1 + xy} = x^2 + y^2$$

$$xy \neq 0$$

Quantity A
x

Quantity B
 $\frac{1}{y}$

- A. Quantity A is greater.
- B. Quantity B is greater.
- C. The two quantities are equal.
- D. The relationship cannot be determined from the information given.

Section6 Question6

S is the sum of 50 different numbers of the form $1 + \frac{1}{n}$, where n takes on positive integer values.

Quantity A
S

Quantity B
51

- A. Quantity A is greater.
- B. Quantity B is greater.
- C. The two quantities are equal.
- D. The relationship cannot be determined from the information given.

Section6 Question7

The probability is 0.70 that event E occurs, 0.40 that event F occurs and 0.30 that both events occur.

Quantity A
The probability that neither event E nor event F occurs

Quantity B
0.20

- A. Quantity A is greater.
- B. Quantity B is greater.
- C. The two quantities are equal.
- D. The relationship cannot be determined from the information given.

Section6 Question8

Last Monday a certain store sold 17 wrenches at x dollars each. Last Tuesday the store reduced its prices and sold an additional 8 wrenches at $0.5x$ dollars each. Which of the following is equal to the average (arithmetic mean) price, in dollars of the 25 wrenches that the store sold last Monday and Tuesday?

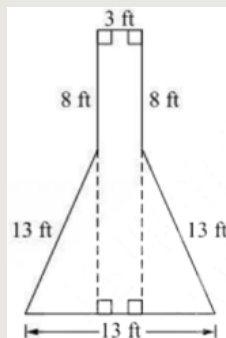
- A. $0.68x$
- B. $0.73x$
- C. $0.76x$
- D. $0.81x$
- E. $0.84x$

Section6 Question9

Which of the following is equivalent to 36^{-1} ?

- A. $(3^{-1})(12)$
- B. $(3)(12^{-1})$
- C. $\frac{1}{(12^{-1})(3^{-1})}$
- D. $\frac{12}{3^{-1}}$
- E. $\frac{3^{-1}}{12}$

Section6 Question10



A homeowner wants to pour concrete for a new patio and walkway according to the layout shown above. If the concrete is to be $\frac{1}{3}$ foot thick, how many cubic feet of concrete will be needed to form the patio and walkway?

- A. 60
- B. 50
- C. 40



D.30

E.20

Section6 Question11

The original price of a radio was reduced by 20 percent. During a special sale the reduced price was decreased by 10 percent of the reduced price. The resulting special sale price must be increased by approximately what percent of the special sale price to restore the price of the radio to the original amount?

A.28%

B.30%

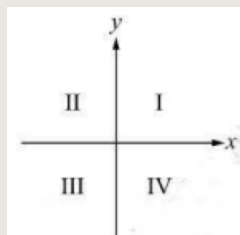
C.35%

D.39%

E.42%

Section6 Question12

Which of the following is equal to $\frac{5^9 - 5^8}{4}$?

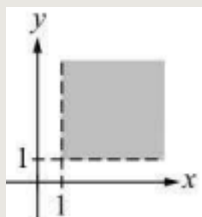
A. $\frac{1}{4}$ B. $\frac{5}{4}$ C. $\frac{5^3}{4}$ D. 5^8 E. 5^9 **Section6 Question13**

Which of the following shaded regions represents the set of all points (a, b) in the xy -plane above such that $(a+1, b+1)$ is in quadrant I? (Note that a point on an axis is not in any quadrant.)

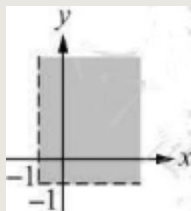
A.

**必考词**

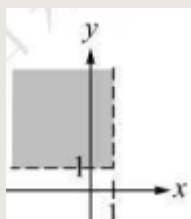
这些都是必考词



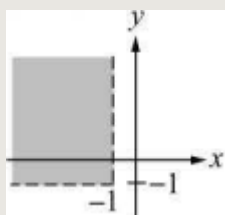
B.



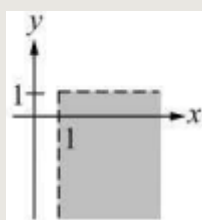
C.



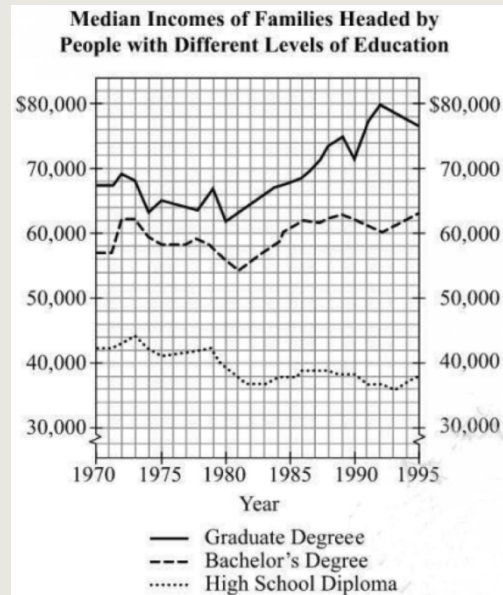
D.



E.



Questions 14 and 16 are based on the following data



Section6 Question14

In 1985 the median income of families headed by people with high school dipomas as a fraction of the median income of families headed by people with graduate degrees was closest to which of the following?

- A. $\frac{1}{3}$
- B. $\frac{3}{7}$
- C. $\frac{4}{7}$
- D. $\frac{2}{3}$
- E. $\frac{5}{7}$

Section6 Question15

For families headed by people with graduate degrees, which of the following time periods had the greatest range in median income?

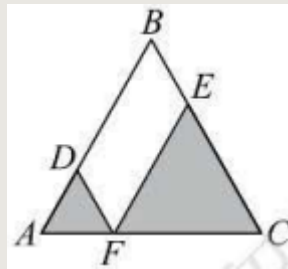
- A. 1970-1975
- B. 1975-1980
- C. 1980-1985
- D. 1985-1990
- E. 1990-1995

Section6 Question16

For how many of the years shown were both the median income of families headed by people with graduate degrees and the median income of families headed by people with bachelor's degrees between \$60,000 and \$70,000?

- A. Two
- B. Four
- C. Six
- D. Eight
- E. Ten

Section6 Question17



$$AD = \frac{1}{3} AB$$

$$AF = \frac{1}{3} AC$$

$$BE = \frac{1}{3} BC$$

The sum of the areas of the shaded regions is what fraction of the area of triangle ABC above?

Section6 Question18

If $T = 4n^2 + 3$ and n is a positive integer, which of the following could be the units digit of T ?

Indicate all such digits.

- A. 1
- B. 3
- C. 5
- D. 7
- E. 9

Section6 Question19

$$(-0.5)^{-2}, (-0.5)^{-1}, (-0.5)^0, (-0.5)^1, (-0.5)^2$$



必考词
这些单词必考词

What is the range of the 5 numbers listed?

A. $3\frac{1}{2}$

B. $3\frac{3}{4}$

C. 4

D. $4\frac{1}{2}$

E. 6

Section6 Question20

If $a > 1$, which of the following could be the value of $\left(1 + \frac{1}{a}\right)^{-1}$?

Indicate all such values

A. 0.35

B. 0.42

C. 0.57

D. 0.75

E. 0.98

F. 1.06



答案领取方式

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