

2017

150

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1912

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B

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C

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3-5

4

30

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468

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2. A

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3. A

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4. A

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5. A

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1976 12 10

2004 11

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- 1. 140 180 /
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16-20

16. _____ 19

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17. _____

18. _____

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19. _____

19

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C19 20

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ACEDB

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1 140 180 /

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Critical reading

21-24

21.

A

B

C

D

22.

A

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C

D

DBDA

23.

A

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C

D

24.

A

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

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2

$$y = A \sin(x + \quad)$$

1

n

n

n

2

n

3

1

2

3

1

2

1 $\mathbf{a} \begin{pmatrix} 3 \\ 2 \end{pmatrix} \mathbf{b} \begin{pmatrix} 2 \\ 1 \end{pmatrix} \quad |\mathbf{a} \cdot 2 \mathbf{b}| \quad (\quad)$

- A $3\sqrt{2}$ B 7 C $\sqrt{17}$ D $\sqrt{13}+2\sqrt{5}$

C

2. 2578

37

$$\frac{17}{36}$$

3 $f(x) = 4\sin^2\left(\frac{\pi}{4} + x\right) - 2\sqrt{3}\cos 2x - 1$

1 $f(x)$

2 $\frac{\pi}{4} \leq x \leq \frac{\pi}{2} \quad f(x)$

1 $f(x) = 2[1 - \cos(\frac{\pi}{2} + 2x)] - 2\sqrt{3}\cos 2x - 1 = 2\sin 2x - 2\sqrt{3}\cos 2x + 1$
 $= 4\sin(2x - \frac{\pi}{3}) + 1,$

$f(x)$ $T \quad \frac{2\pi}{2} = \pi$

2 $\frac{\pi}{4} \leq x \leq \frac{\pi}{2} \quad \frac{\pi}{6} \leq 2x - \frac{\pi}{3} \leq \frac{2\pi}{3} \quad \frac{1}{2} \leq \sin(2x - \frac{\pi}{3}) \leq 1$

$3 \leq 4\sin(2x - \frac{\pi}{3}) + 1 \leq 5$

$f(x)_{\max} = 5 \quad 2x - \frac{\pi}{3} = \frac{\pi}{2}, x = \frac{5\pi}{12}$

$f(x)_{\min} = 3 \quad 2x - \frac{\pi}{3} = \frac{\pi}{6} \quad x = \frac{\pi}{4}.$

1	100		45%	40%	15%
2		85%	15%		
3		55%	30%		15%

1
2
3
4

	15	1	15	
	4			
	20	1.5	30	250
20		4		

	15	2	30	4	1000
			4		
	5	2	10	250	
5		7			

1 15

1. — Hi, Jack! Long time no see. How are you?

— Oh, Martin! I _____ you. I'm fine.

- A. don't recognize B. didn't recognize C. haven't recognized D. hadn't recognized

A B C D

A gentleman put an advertisement in a newspaper for a boy to work in his office. ___16___ nearly fifty persons who came for the ___17___, the man selected one and dismissed the ___18___.

"I should like to ___19___," said a friend, "the reason why you preferred that boy, who brought not ___20___ a letter, not a single recommendation."

"You are wrong," said the gentleman. "He had a great ___21___. He wiped his feet in front of the ___22___ and closed it ___23___ him, showing that he was well-mannered. He gave his seat immediately ___24___ that old man, showing that he was kind and ___25___. He took off his cap ___26___ he came in and answered my ___27___ quickly, showing that he was ___28___ and gentlemanly."

"All the people stepped over the book which I had deliberately put on the ___29___. He picked it up and ___30___ it on the table; and he waited for his ___31___ instead of pushing and crowding. As I talked to him, I ___32___ his tidy clothing, his neatly combed hair and his clean ___33___. Can't you see that these things are ___34___ recommendations? I consider them more ___35___ than letters."

- | | | | |
|--------------------|---------------|------------------|--------------|
| 16. A. In | B. For | C. Of | D. Among |
| 17. A. job | B. diploma | C. advertisement | D. work |
| 18. A. all | B. some | C. boys | D. others |
| 19. A. inform | B. see | C. demand | D. know |
| 20. A. yet | B. still | C. even | D. only |
| 21. A. many | B. a lot | C. so | D. such |
| 22. A. door | B. house | C. window | D. room |
| 23. A. before | B. behind | C. at | D. by |
| 24. A. up | B. to | C. for | D. in |
| 25. A. thankful | B. friendly | C. explicit | D. punctual |
| 26. A. as | B. since | C. which | D. where |
| 27. A. questions | B. telephones | C. advertisement | D. letters |
| 28. A. rigid | B. dynamic | C. bright | D. slow |
| 29. A. desk | B. table | C. ground | D. floor |
| 30. A. patted | B. placed | C. threw | D. dropped |
| 31. A. post | B. work | C. turn | D. position |
| 32. A. noticed | B. ignored | C. realized | D. ensured |
| 33. A. fingernails | B. shoes | C. razors | D. jackets |
| 34. A. merely | B. ambiguous | C. indeed | D. right |
| 35. A. interesting | B. thrilling | C. attractive | D. important |

A B C D

There was a time when, if a lady got into a crowded bus or train, a gentleman would immediately stand up and offer his seat. But now, things are different. Today a gentleman will probably look out of the window, or if he feels a bit shy, hide behind his newspaper. Either way, the lady will have to stand

until someone else gets off.

You can't entirely blame men for this change in manners, though. Gone are the days when women could be referred to as weaker ones without causing trouble. A whole generation of women has grown up demanding equality with men, not just equality in jobs or education, but in social life. Hold a door open for some women and you are likely to get an angry lecture on treating women as the weak who are unable to open doors for themselves. Take a girl out for a meal and she will probably insist on paying her share(份额) of the bill. On second thoughts, that is perhaps not a bad idea.

It's no wonder that men have given up some ways of politeness and consideration(考虑) which they used to show towards women. On the other hand, the man's active politeness is perhaps slowly being replaced by true consideration for the needs and feelings of women, so that men can see women as equal human beings, rather than as weaker ones or something that can be used to please(取悦) men.

36. Which of the following is TRUE according to the passage?

- A. Gentlemen are considered impolite nowadays if they do not offer their seats to a standing woman.
- B. A good gentleman who doesn't give his seat to a standing woman should be blamed.
- C. Today women do not enjoy the politeness shown actively to her by men but they considered it pleasant in the past.
- D. In order to be equal with men, women have to stand in a bus or train.

37. A woman may get angry if a man holds a door open for her because_____.

- A. she doesn't like him to pay too much attention to all her needs
- B. women enjoy opening the door themselves
- C. she feels herself treated as a weaker person
- D. she thinks it impolite for a man to do so

38. What do women really need today?

- A. Men's active politeness and consideration.
- B. Men's true consideration for the needs and feelings of women.
- C. Trying to win men's favor.
- D. Men's good manners such as offering their seats and opening the door, etc.

39. The writer most probably is_____.

- A. a man who thinks the changes are reasonable
- B. a woman who wants equality
- C. a man who doesn't agree with the changes today
- D. a woman who doesn't agree with the changes today

Are you truly happy? Do you ever know what it means to be happy and what it takes to achieve happiness? 51 The following are a few tips that I follow to create happiness in my life.

※ Make a plan for attaining goals that you believe will make you happy. Your moods will very likely increase if you are going after something you value.

※ Surround yourself with happy people. It is easy to begin to think negatively when you are surrounded by people who think that way. 52

※ When something goes wrong, try to figure out a solution instead of being absorbed in self pity. Truly happy people don't allow setbacks to affect their mood because they know that with a little thought they can turn the circumstances back to their favor.

※ 53 These few minutes will give you the opportunity to focus on the positive things in your life and will lead you to continuous happiness.

※ 54 Whether you treat yourself to lunch, take a long, relaxing bath or simply spend a few extra minutes on your appearance, you will be subconsciously (下意识地) putting yourself in a better mood.

※ Finding the humor in situations can also lead to happiness. Find a way to make light of a situation that would otherwise make you happy.

※ Keeping healthy is another way to achieve happiness. 55

- A. What makes one person happy may be very different from what makes someone else happy.
- B. On the contrary, if you are around people who are happy, their emotional state will be infectious.
- C. Being overweight or not eating nutritious foods can have a negative effect on your mood.
- D. These are important questions for anyone who is seeking happiness to ask themselves.
- E. Spend a few minutes each day thinking about the things that make you happy.
- F. There are some tips in life that lead to happiness.
- G. It's also important to take some time each day to do something nice for yourself.

15

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2.

1. 60

2. spare part;

3.

Dear Sir/Madam,

Yours sincerely,
Li Hua