

- 大科技创新专项、布局创新联合体，集中力量扭转一批“卡脖子”技术。
- C.陈智林主演的川剧《草鞋县令》于2022年获得“文华大奖”，彰显了四川传统文化，这是时隔15年四川再次获得这一国家舞台艺术领域的政府最高奖。
- D.川渝将联合促进铝产业链协同发展，计划共同培育了一批有全国影响力的龙头企业和专精特新企业，利用联合优势打造全国最强的高端铝材料制造基地。

二、文言文阅读:本大题共1小题，5分。在列出的四个备选项中，只有一个是符合题目要求的，

请将其选出。错选、多选或未选均无分。

阅读下面的文言文选段，完成第4小题。

夫夷以近，则游者众；险以远，则至者少。而世之奇伟、瑰怪、非常之观，常在于险远，而人之所罕至焉，故非有志者不能至也。有志矣，不随以止也，然力不足者，亦不能至也；有志与力，而又不随以怠，至于幽暗昏惑而无物以相之，亦不能至也。然力足以至焉，于人为可讥，而在己为有悔；尽吾志也而不能至者，可以无悔矣，其孰能讥之乎？

余于仆碑，又以悲夫古书之不存，后世之谬其传而莫能名者，何可胜道也哉！

(节选自王安石《游褒禅山记》)

4.对下列句子中加点词的解释，不正确的一项是

- A.夫夷以近 夷:平坦。
- B.非常之观 非常:不平常。
- C.后世之谬其传而莫能名者 谬:错误。
- D.何可胜道也哉 胜:尽，完。

第II卷(共80分)

三、翻译与默写:本大题共2小题，第5小题6分，第6小题4分，共10分。

5.请把第I卷文言文选段中的画线句子翻译成现代汉语。

有志与力，而又不随以怠，至于幽暗昏惑而无物以相之，亦不能至也。

6.补写出下列名篇名句中的空缺部分。

(1)吾尝终日而思矣，_____。(荀子《劝学》)

(2)这无止息地吹刮着的激怒的风，_____。(艾青《我爱这土地》)

四、现代文阅读:本大题共3小题，每小题10分，共30分。

阅读下面的文字，完成第7-9题。

白家羊肉馆

徐全庆

与朋友去六安旅游，中午在叶集吃饭。自然要吃羊肉，叶集羊肉闻名遐迩。进了一家“小冯羊肉”馆。菜很快上来了。我们一边感叹羊肉味道的独特，一边争相显摆自己关于叶集羊肉的知识。

店主过来说，你们好像对叶集羊肉都很了解，可你们知道叶集谁家的羊肉最好吃吗？

我笑着说，肯定是你“小冯羊肉”了。

不，是白家羊肉馆。店主说，郑重得像对全世界宣布重大决定。

这个答案出乎我们所有人的意料。

他一定有什么特殊秘方吧？我问。

没有，店主说，叶集羊肉的制作方法是公开的，关键是功夫。白师傅做羊肉下的功夫比别人足。白师傅只买本地散养的湾羊。羊的大小也有讲究，只要四十斤的，简直是选模特。立冬后宰羊，剥皮、开膛破肚，去掉羊头和内脏，把羊的身体尽可能撑开，置于阴凉通风处晾干。

羊大腿等肉多的地方，用刀划开，让羊肉尽快风干，防止变味。别人只是随便划几刀，白师傅

划开的肉厚薄一样，仿佛拿尺子量的。

风干好的羊肉，最好红烧。先把羊肉切成小块，用温水浸泡半小时。然后焯水，进一步去

除膻味，让肉质更加松软。再放入葱姜酱油，文火慢炒至三成熟，然后加水慢炖一个半小时。

白师傅火候掌握得极好，做出的羊肉松软却耐嚼，深得顾客喜爱。

有一天，白家羊肉馆正对面新开了一家餐馆，“百家羊肉馆”，那招牌，简直和“白家羊肉

馆”一模一样。这分明是商标侵权，白师傅自然要找“百家羊肉馆”讨个说法。但他没有亲自

去，他们两家有点矛盾，很久都不说话了。他找了个中间人。

中间人很快回话，说对方不愿意改招牌。

两家羊肉馆就这样隔街相望。白家羊肉馆每天人满满的，甚至要排队。百家羊肉馆却门可

罗雀，偶尔有人去，也多是外地人，只是进去时满脸期待，出来时总是一脸失望。白师傅看了，

忧心忡忡。

一天午后，白师傅走进了百家羊肉馆。百家羊肉馆的老板盯着白师傅，戒备目紧张。白师

傅指着店门口挂着的风干羊肉说，这些羊肉你不要卖了，语气温和但坚定。百家羊肉馆的老板

握紧了拳头。白师傅接着说，你如果还想卖，先从我那儿匀点羊肉。你这羊肉，不是本地湾羊，

又太肥大，没有风干好，再卖，会影响叶集羊肉的声誉……

讲到这里，店主略停了一下，这时，又有人进店，问，小冯，改招牌啦？店主笑着回应，

改了，都改了……

我们走出餐馆。我一抬头，发现街正对面一家羊肉馆，蓝底金边招牌上赫然写着五个大字

--白家羊肉馆。我又回过头看，它的正对面只有“小冯羊肉”一家羊肉馆。

(有删改)

7.白师傅做羊肉下的功夫比别人足，主要体现在哪些方面？请依据文本概括并简要说明。

8.小说使用了多组对比，请归纳并简析其表达效果。

9.最后一段的画线语句对全文有何作用？请简要分析。

五、写作:本大题共 2 小题，第 10 小题 10 分，第 11 小题 30 分，共 40 分。

10.阅读下面的材料，根据提示和要求完成应用文写作。

智强新能源公司到奋发职高招聘市场销售人员。你是该校三年级学生，想去应聘这一岗位。请你写一封自荐信。

要求:所拟应聘条件符合岗位要求;求职意向明确，态度自信恳切;格式正确，在方框内作答。文中姓名用 XXX 代替，不能透露任何个人真实信息。

11. 阅读下面的材料，根据提示和要求作文。

田野间，“90后”姑娘小红正一边拿着手机拍摄记录，一边为花椒树除草。

“以前种茶树效益很低，做不下去。”小红说，“因为长期废弃，山体土质疏松经常造成滑坡。与茶树不同，花椒树耐旱、耐寒、喜阳，抗病能力强，对稳固山体有一定作用。我们村的地理位置和气候条件非常适宜花椒的生长。”

2016年，小红仔细研究了花椒的种植要求和市场前景。2017年，她的花椒产业正式启航。

如今，她的事业越做越大。

这则材料引起你怎样的联想或感悟？请写一篇记叙文或议论文。

要求：①选好角度，确定立意，明确文体，自拟题目；②不少于400字；③不要套作，不得抄袭；④不泄露个人信息；⑤用规范汉字书写。

四川省 2023 年普通高等学校职业教育单独招生

文化考试（中职类）

数学

一、单项选择题：本大题共 10 小题，每小题 5 分，共 50 分。在每小题列出的四个备选项中，只有一个是符合题目要求的，请将其选出、错选、多选或未选均无分。

1、已知集合 $M=\{1, 2, 3, 4\}$ ， $N=\{2, 3, 5\}$ ，则 $M \cap N=$

A. \emptyset B. $\{2, 3\}$ C. $\{1, 4, 5\}$ D. $\{1, 2, 3, 4\}$

2、已知平面向量 $a = (-2, 1)$ ， $b = (0, -1)$ ，则 $a - b =$

A. $(-2, 2)$ B. $(-2, 0)$ C. $(2, 0)$ D. $(2, 2)$

3、函数 $f(x) = \sqrt{3x - 1}$ 的定义域是

A. $(3, +\infty)$ B. $[3, +\infty)$ C. $(\frac{1}{3}, +\infty)$ D. $[\frac{1}{3}, +\infty)$

4、不等式 $(x+4)(x-5) \geq 0$ 的解集为

A. $(-4, 5)$ B. $(-\infty, -4) \cup (5, +\infty)$

C. $[-4, 5]$ D. $(-\infty, -4) \cup [5, +\infty)$

5、函数 $y=4\sin x \cos x$ ($x \in \mathbf{R}$) 的最小正周期是

A. $\frac{\pi}{2}$ B. π C. 2π D. 4π

6、在等差数列 $\{a_n\}$ 中， $a_1=2$ ， $a_4=8$ ，则 $a_{2023} =$

A. 2023 B. 2024 C. 4046 D. 4048

7、下列函数中为偶函数的是

A. $y=2^x$ B. $y=x^3$ C. $y=x^2-1$ D. $y=x^2-2x$

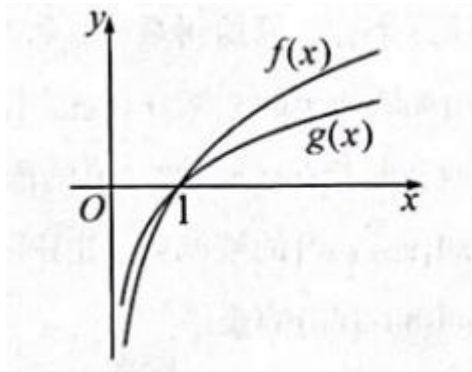
8、已知 x 轴上两点 $F_1(-2,0)$, $F_2(2,0)$, 则平面内到这两点距离之和为 8 的动点的轨迹方程为

- A. $\frac{x^2}{12} - \frac{y^2}{16} = 1$ B. $\frac{y^2}{16} - \frac{x^2}{12} = 1$ C. $\frac{x^2}{12} + \frac{y^2}{16} = 1$ D. $\frac{x^2}{16} + \frac{y^2}{12} = 1$

9、设 $a \in \mathbb{R}$, 则 “ $a > 3$ ” 是 “ $a^2 > 9$ ” 的

- A. 充分且不必要条件 B. 必要且不充分条件
C. 充要条件 D. 既不充分又不必要条件

10. 设 a, b 均为大于 0 且不等于 1 的常数, 对数函数 $f(x) = \log_a x$ 与 $g(x) = \log_b x$ 在同一直角坐标系中的大致图象如图所示, 则下列结论正确的是



- A. $0 < a < b < 1$ B. $1 < a < b$
C. $0 < b < a < 1$ D. $1 < b < a$

二、填空题：本大题共 3 小题，每小题 4 分，共 12 分。请在每小
题的空格中填上正确答案。错填、不填均无分。

11、 $\triangle ABC$ 的内角 A, B, C 的对边分别为 a, b, c , 已知 $a=4, b=5, c=6$, 那么 $\cos A =$ _____。

12、设等比数列 $\{a_n\}$ 的前 n 项和为 S_n , $a_1=1, a_7=8a_4$, 则

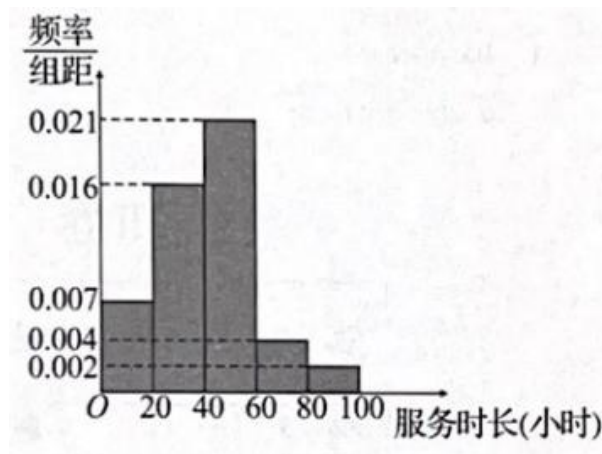
$S_7 =$ _____。

13、如果函数 $y=x^2+bx$ ($b>0$) 的值域为 $(-1, +\infty)$, 那么 $b=$ _____。

三、解答题：本大题共 3 小题，第 14 小题 12 分，第 15、16 小题各 13 分，共 38 分。解答应写出文字说明、证明过程或演算步骤。

14、某高校法学院学生利用暑假参与普法宣传志愿活动，开学后随机调查了其中 100 名学生在暑假期间的志愿服务时长(单位：小时)，将所得数据分为 5 组： $[0, 20)$, $[20, 40)$, $[40, 60)$, $[60, 80)$, $[80, 100]$ ，并绘制出如图所示的频率分布直方图。

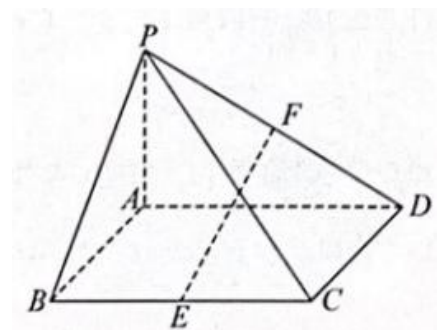
- (1) 估计该学院一学生志愿服务时长在区间 $[20, 60)$ 的概率；
- (2) 现从志愿服务时长在区间 $[60, 100]$ 的被调查学生中随机抽取 2 人进行访谈，求这 2 人志愿服务时长均在区间 $[80, 100]$ 的概率。



15、如图，在四棱锥 $P-ABCD$ 中， $PA \perp$ 底面 $ABCD$ ，底面 $ABCD$ 是边长为 3 的正方形，

$PD=2PA$ ， E 为 BC 的中点， F 为 PD 的中点。

- (1) 求四棱锥 $P-ABCD$ 的体积；
- (2) 证明： $EF \parallel$ 平面 PAB 。



16、已知 F 为抛物线 $C: y^2=2px (p>0)$ 的焦点, O 为坐标原点, 点 A 坐标为 $(0, 2)$, 且 $\triangle OAF$ 的面积为 1.

(1) 求抛物线 C 的标准方程;

(2) 设 B, D 为抛物线 C 上纵坐标大于零的点, 若 $\triangle OAB$ 的面积与四边形 $OADF$ 的面积之和为 16, 且点 A , 点 B , 点 D 到 x 轴的距离成等差数列, 求点 B 和点 D 的坐标.

四川省 2023 年普通高等学校职业教育单独招生

文化考试（中职类）

英语

第 I 卷（共 70 分）

一、单项填空:本大题共 10 小题, 每小题 2 分, 共 20 分。从 A、B、C、D 四个备选项中, 选出最佳选项。错选、多选或未选均无分。

1. --- I'm taking my driving test tomorrow

--- _____!

A. Congratulations B. Good luck C. Hurry up D. Thanks

2. It's the third time John _____ late for work this month.

A. was B. is C. has been D. had been

3. Frank likes bread, eggs and milk _____ breakfast.

A. for B. at C. with D. in

4. What are the _____ of your exam?

A. reasons B. finals C. results D. ends

5. It is raining outside. _____ your raincoat.

A. Look on B. Put on C. Move on D. Take on

6. He plays table tennis _____ well that everyone thinks he is professional,

A. very B. quite C. too D. so

7. There goes the bell. It _____ be time to get up.

A. must B. can C. will D. would

8. Finally he found a chair _____.

A. to sit B. for sitting on C. to sit on D. for sitting

9. _____ she was invited to the party made her very happy.

A. When B. Because C. What D. That

10. _____ we know, they have been good neighbors for years.

A. As long as B. As far as C. As well as D. As often

二、语言应用:本大题共 10 小题, 每小题 2 分, 共 20 分。从 A、B、C 三个备选项中, 选出最佳选项。错选、多选或未选均无分。

Part A

11. What do you know from the notice ?



6 LIBRARY RULES

Keep your voice down.

Walk, don't run.

No pet feed.

Don't leave bags lying around.

Put all rubbish in the bin.

Mobile phones on silent.

A. You can't take your mobile phone into the library.

B. Your bags must be left in the bin around you.

C. You are not allowed to run in the library.

12. When was the SQUARE completed?

PARK SQUARE

This elegant square formed part of the Wilson family's plan to create a high-class residential estate on the site of the medieval park of the Manor of Leeds.

It's residents were merchants.

Clergy lawyers and surgeons.

Built 1788-1810

A. 213 years ago.

B. 235 years ago.

C. 1810 years ago.

13. The highest temperature for tomorrow is _____.

Today	Tomorrow	10 days
Today Partly cloudy		16° 9°
Friday, 16 Dec Partly cloudy		19° 9°
Saturday, 17 Dec Mostly sunny		22° 11°
Sunday, 18 Dec Sunny		23° 10°
Monday, 19 Dec Sunny		24° 10°
Tuesday, 20 Dec Sunny		26° 12°
Wednesday, 21 Dec Partly cloudy		28° 16°
Thursday, 22 Dec Scattered showers		24° 14°
Friday, 23 Dec Showers		19° 12°
Saturday, 24 Dec Scattered showers		19° 13°

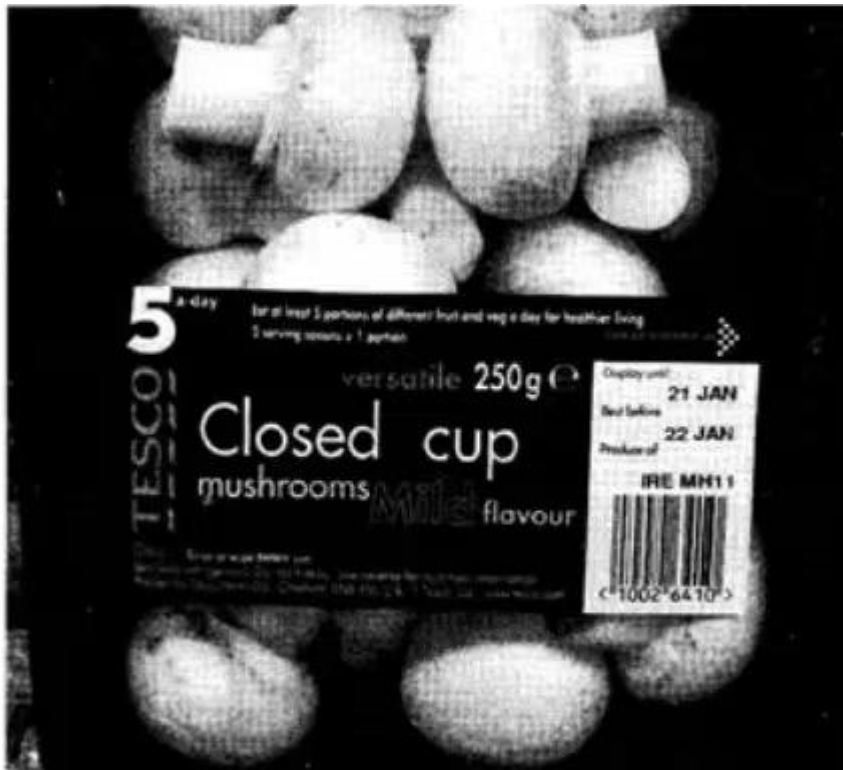
weather.com

A.16

B.19

C.22

14. The mushrooms may go bad_____.



A. on 23 JAN

B. before 22 JAN

C. on 21 JAN

15. How much is it for a Haagen Dazs and a Minions Ice Cream Bar?



A black menu board with white text. The title 'ICE CREAM' is at the top. Below it are several items with prices listed to the right.

Item	Price
Minute Maid Lemonade	\$5.50
Minute Maid Strawberry	\$5.50
Minute Maid Orange	\$5.50
Nestle Dibbs	\$4.75
Haagen Dazs	\$4.75
Nestle Toll House Sandwich	\$4.75
Minions Ice Cream Bar	\$5.50

A \$11.

B. \$10.25.

C. \$9.5.

16. How long is the restaurant open on Friday?



A chalkboard menu board with white text. The title 'Food Served' is at the top, followed by 'EVERYDAY'. Below that are the hours for Monday through Saturday and Sunday. At the bottom, it says 'EXTENSIVE Menu SERVED EACH DAY' and 'Traditional SUNDAY Roast £5.95' with 'CHILDRENS SUNDAY ROAST £3.95' written above it.

Day	Hours
MON ~ SAT	11:30 AM ~ 7:00 PM
SUN	12:00 ~ 6:00 PM

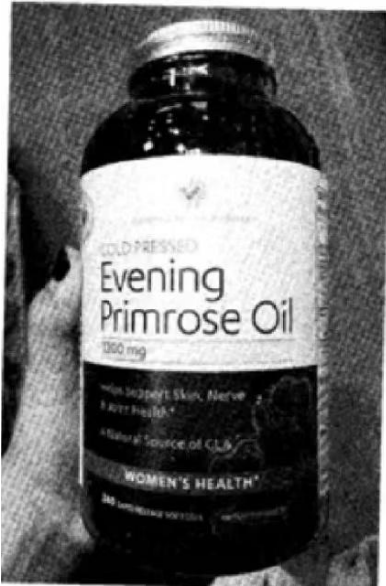
EXTENSIVE Menu SERVED EACH DAY
Traditional SUNDAY Roast £5.95
CHILDRENS SUNDAY ROAST £3.95

A Seven hours.

B. Seven hours and a half.

C. Twelve hours.

17. Mary bought the Oil for _____.



A. her uncle

B. her husband

C. herself

Part B



18. This is _____.

A. an advertisement

B. a piece of news

C. an invitation

19. Who might be interested in it?

- A. Waiters. B. Kids. C. Parents.

20. Which is true?

- A. Only children above three are permitted.
B. Kids are looked after for only three hours.
C. Family members must have fun together outside.

三、阅读理解:本大题共 10 小题, 每小题 3 分,共 30 分。阅读下列短文, 从 A. B、C. D 四个备选项中, 选出最佳选项。错选、多选或未选均无分。

A

Have you ever eaten something that you grow in your own garden? Many people have not had the pleasure of this experience. Alice Waters, the owner of a restaurant, set out to change all that for a special group of students at a middle school in California.

Waters worked with the school's headmaster to create a cooking and gardening program at the school, Waters believes in the importance of people knowing where their food comes from. She also believes that there is a strong relationship between food, health, and the environment. Her goal at the middle school was to show children the pleasure in gardening and in preparing the foods that they cultivated. She wanted to teach them that a healthy body and a healthy environment go hand in hand.

In 1995, the first usable crops were planted. The following year brought the addition of plants. Every year since then, new crops are added and old crops are evaluated (评估) to make sure that they are best suited for the environment and the needs of the school,

Students have found that they look forward to the time they spend in the garden each week. They have learned how to plant the seeds, how to get rid of unwanted plants, and how to harvest. They have learned about the life cycles of various plants. They also know how to enrich the soil by using leftover pieces of fruits and vegetables. Many have discovered that they like fruits and vegetables that they were not willing to try.

21. What can we learn from paragraph 1?

- A. We should make clear where our food comes from.
B. A restaurant owner set out to create a kitchen garden.
C. Alice Waters worked at a middle school in California.
D. Many people haven't eaten what they grow themselves.

22. Waters cooperated with the school mainly to help the students_____.

- A. eat more green vegetables B. get on well with each other
C. realize the value of gardening D. improve the school environment

23. What does the underlined word "cultivated" in paragraph 2 probably mean?

- A. Bought. B. Imported. C. Grew. D. Served.

24. How do the students feel about the program?

- A. Greatly interested. B. Quite worried.
C. Very disappointed. D. Deeply touched.

25. Which can be the best title for the text?

- A. The Pleasure in Cooking B. A Schoolyard Garden

B

We all know that water is the source of life on Earth. No plant, insect, animal or human can live without it. A new study shows how important it is to our health and to living longer. The study from the National Institutes of Health in the USA. Researchers found that people who drank a lot of water every day were healthier and lived longer than those who didn't. The research team said people who drank enough water developed fewer serious health problems and age-related illness, like heart and lung disease. They added that adults who did not drink enough water were more likely to die at a younger age. These adults were also more likely to show signs of ageing.

The researchers looked at health data from 11,255 adults over a 30-year period. They examine the information of patients who had visited a hospital at least five times. The first three times were when the patients were in their 50s, and the last two times were when they were aged between 70 and 90. Dr. Natalia Dmitrieva, lead researcher of the study, said, "The results suggest that proper hydration (水合作用) may slow down ageing and lengthen a disease-free life." She encourages people to drink more liquids, like water and juice, and fruits and vegetables with a high water content. She added that half of people worldwide do not drink enough. Normally, an adult needs to drink at least 1.5 liters of water every day.

26. What is the finding of the study from the National Institutes of Health?

- A. Too much water will cause age-related illness.
- B. Fruits can provide people with all the water they need.
- C. There is nothing more important than water to human beings.
- D. Drinking enough water helps us lead a healthier and longer life.

27. If grown-ups don't drink enough water, they_____.

- A. may grow old more quickly
- B. might visit a hospital five times
- C. can lengthen a disease-free life
- D. will surely suffer from lung cancer

28. According to the lead researcher of the study,_____.

- A. only juice can take the place of water
- B. 50% of people don't drink enough water
- C. vegetables contain more liquid than fruits
- D. we should drink as much liquid as possible

29. Dr. Natalia Dmitrieva advised people to_____.

- A. slow down ageing
- B. look at their health data
- C. take in more water
- D. take a physical examination

30. In which section of a newspaper may this text appear?

- A. News.
- B. Art.
- C. Culture.
- D. Health.

第 II 卷(共 30 分)

四、翻译:本大题共 10 小题, 每小题 3 分, 共 30 分。请将下面的英语句子翻译成汉语。

31. Every second counts.

32. How delicious the dishes taste!

33. Most boys in my class are crazy about football.

34. We can download e-books in our school library.

35. I do apologize. I promise it won't happen again.

36. It's against the law to smoke on high speed trains.

37. Take your time. It takes only ten minutes to get there.

38. The photo always reminds me of my happy school days.

39. Next time you go shopping, don't forget to carry a paper or cloth bag.

40. The Chinese New Year is one of the most important traditional holidays celebrated by the Chinese around the world.