

★绝密

试卷类型：甲（A）

2024 年陕西省高职分类招生示范高职院校单独考试

文化素质测试试题

考生注意：

- 答卷前，请将试题和答题卷装订线内考生信息栏的内容填写完整、清楚。
- 所有题目的答案必须作在答题卷上。英语第 1~45 小题作答时，要求在答题卷上规定的区域内，用 2B 铅笔将各小题正确选项的字母涂黑。

语文（100 分）

一、积累和运用（25 分）

1. 下列各句中，说法不正确的一项是（ ）（3 分）

- A. 花甲之年是指七十岁。
B. 赏菊、登高是重阳节的传统习俗。
C. 殿试一甲第三名是“探花”。
D. “知音”一词来源于俞伯牙、钟子期的故事。

2. 对下列各句的分析，正确的一项是（ ）（3 分）

- A. 他的讲座风趣幽默又闪烁其词，得到了大家的一致称赞。（该句中成语使用正确。）
B. 他提出的问题短期内不可能很快解决。（该句无语病。）
C. 骈文是一种和散文相对的文体，它的最大特点是讲究对仗。（该句文学常识表述正确。）
D. 春天来了，大地变成了一片绿毯。（该句运用了拟人的修辞手法。）

3. 下列各句中，能与“繁星闪耀缀夜幕”组成对联的一句是（ ）（3 分）

- A. 多情白云舞蓝天
B. 皓月高悬照人间
C. 瑞雪飘落大地新
D. 腊梅绽放满园香

4. 阅读语段，按要求完成下面的题目。（5 分）

中华优秀传统文化_____、博大精深，是中华文明的智慧结晶，其中蕴含的天下为公、民为邦本、为政以德、革故鼎新、任人唯贤、天人合一、_____、厚德载物、讲信修睦、亲仁善邻……等，是中国人民在长期生产生活中积累的宇宙观、天下观、社会观、道德观的重要体现，同科学社会主义价值观主张具有高度契合性。

- （1）文段中有一个错别字，请找出来并修改。（1 分）

_____改为_____

- （2）文段中有一处标点使用不当，请提出修改意见。（2 分）

- （3）请将下面的词语分别填在答题卷的横线上。（只填序号）（2 分）

- A. 自强不息
B. 源远流长

5. 阅读毛泽东的《浪淘沙·北戴河》，按要求完成下面的题目。（5 分）

大雨落幽燕，白浪滔天，秦皇岛外打鱼船。一片汪洋都不见，知向谁边？往事越千年，魏武挥鞭，东临碣石有遗篇。萧瑟秋风今又是，换了人间。

- （1）文中“魏武”指的是《三国演义》中的_____，书中还有一位“过五关斩六将”的名将是_____。（2 分）

- （2）仿照下面的句子，选《三国演义》中的另一个人物进行仿写。（3 分）

诸葛亮的神机妙算让我见识了什么是智慧，_____。

6. 经典诗文默写。（6 分）

- （1）_____，金石可镂。（荀子《劝学》）
（2）竹喧归浣女，_____。（王维《山居秋暝》）
（3）捐躯赴国难，_____。（曹植《白马篇》）
（4）指点江山，_____，粪土当年万户侯。（毛泽东《沁园春·长沙》）
（5）这次第，_____！（李清照《声声慢》）
（6）飘飘何所似，_____。（杜甫《旅夜书怀》）

二、现代文阅读（25 分）

浮冰上的两者

哈夫·B·卡威

饿到第三天的晚上，诺尼想到了尼玛克。在这座漂浮着的冰山上，除了他们两个以外，再也没有别的有血有肉的生灵了。

冰块裂开时，诺尼失掉了他的雪橇、食物和皮大衣，甚至失去了他的小刀。冰山上只留下他和他那忠实的雪橇犬——尼玛克。现在，他们两个卧在冰上，睁大眼睛注视着对方——保持着一定的距离。

诺尼对尼玛克的爱是真真实实的，就像这又饿又冷的夜晚和他伤腿上的阵痛一样真实。但是，村里的人在食物短缺的时候，不就毫不迟疑地杀犬充饥吗？

“尼玛克饿久了也要寻觅食物的。我们其中的一个很快就要被另一个吃掉。”诺尼想。空手他可杀不死尼玛克，这畜牲身强体壮，现在又比他有劲儿，所以，他需要武器。

诺尼脱去手套，解下了伤腿的绷带。在几个星期以前，他摔伤了腿，用两块小铁片和绷带捆扎固定。他跪在冰上，把一块小铁片插入冰块的裂缝中，把另一块铁片紧贴在上面，慢慢地磨。尼玛克看着他。诺尼觉得犬的两眼似乎闪着异光。

诺尼仍然磨着铁片，尽量不去想磨铁片干什么。铁片的边缘越来越薄，天亮时分，小刀磨好了。诺尼从冰块中拔出小刀，用拇指轻轻试着刀锋。太阳光照在小刀上，折射到他眼里，使他一时看不见东西。

诺尼硬起心肠来。“来，尼玛克。”他轻声叫犬。尼玛克迟疑地看着他。“过来。”诺尼叫道。尼玛克走上前来。诺尼从那盯着自己的眼神里看到了恐惧，从喘气声和缩头缩脑的样子中感觉到了它的饥饿和痛苦。他的心在流泪，他痛恨自己，又竭力压制这种感情。

尼玛克越走越近，它已经意识到了诺尼的意图。诺尼感到喉咙哽住了，他看到犬的眼里充满了痛苦。

好！这下是动手的时候了！

一声痛苦的哽咽使诺尼跪立着的身体一阵颤抖。他诅咒小刀，紧闭双眼，摇摇晃晃地把刀子扔得老远。然后，他张开空空的双手扑向尼玛克，倒了下去。

犬围着诺尼的身体打转，嗥叫着。这时诺尼感到极度的恐惧。他已经扔掉了小刀，解除了武装。他太虚弱了，再也不能爬过去取刀子。现在只有听任尼玛克的摆布了，而且尼玛克也非常饥饿。犬围着他转，然后从后面扑了上来。诺尼几乎可以听到它喉咙里的吞咽声。

诺尼闭上眼睛，祈祷犬的攻击快一些结束。他感觉到犬的爪子踩着他的大腿，犬呼吸时喷出的热气冲击着他的脖颈。他随时都要放声尖叫。然而，他感觉到犬滚烫的舌头舔着他的脸。诺尼睁开眼睛，张开手臂，抱住尼玛克的头。头靠着头，他轻轻地哭了……

一小时后，一架直升机出现在北边天空。飞机上一个海岸巡逻队的小伙子俯视着下面，他看到了漂移着的冰山，发现冰面上有什么东西在闪光。这是太阳光折射在什么东西上面，一闪一闪的。他让飞行员降低高度，看到冰峰的阴影下，有一个黑色的人影。

飞机降落在一块较平的冰面上，小伙子爬上了冰山，才发现黑影是两个——一个小男孩和一条雪橇犬。小男孩已经昏了过去，但还活着。那条犬无力地哀叫着，已经衰弱得一动也不能动了。

吸引了飞机上巡逻队员注意力的闪光物是一把粗糙的小刀，刀尖向下插在不远的冰面上，在风中摇曳着。

7. 作者为什么频繁更换雪橇犬的称谓为“尼玛克”“犬”“畜牲”？（5分）

8. 文中两次写到太阳光折射在小刀上，这样写的目的是什么？（5分）

9. 文中第一段的场景描写有什么作用？（5分）

10. 你认为诺尼是怎样的人？（5分）

11. 如果诺尼为了活下去而杀了雪橇犬，最后获救了，你会如何评价他的行为？（5分）

三、古代诗文阅读（20分）

有钱某者，赴市归晚，行山麓^①间。突出狼数十，环而欲噬^②。迫甚，见道旁有积薪高丈许，急攀跻^③执掘，爬上避之。狼莫能登。内有数狼驰去。少焉，簇拥一兽来，俨^④與卒之舁^⑤官人者，坐之当中。众狼侧耳于其口傍，若密语俯听状。少顷，各跃起，将薪自下抽取，枝条几散溃矣。钱大骇^⑥，呼救。

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身份证号
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良久，适有樵伙闻声，共喊而至，狼惊散去，而舁来之兽独存。钱乃与各樵者
谛视之。类狼非狼，圆睛短颈，长喙怒牙，后足长而软，不能起立，声若猿啼。钱
曰：“噫！吾与汝素无仇，乃为狼军师谋主，欲伤我耶！”兽叩头哀嘶，若悔恨状。
乃共挟至前村酒肆中，烹而食之。

注释：①麓：山脚。②噬：咬。③跻：登。④舁：抬。⑤骇：惊恐。

12. 给下列加点的汉字注音。(4分)

- (1) 环而欲噬 ()
- (2) 簇 () 拥一兽来
- (3) 乃共挟 () 至前村酒肆中
- (4) 钱大骇 ()

13. 解释下面句中加点词语的意思。(4分)

- (1) 舁卒之舁官人者 ()
- (2) 众狼侧耳于其口傍，若密语俯听状 ()
- (3) 适有樵伙闻声 ()
- (4) 声若猿啼 ()

14. 请将下面的句子翻译成现代汉语。(8分)

- (1) 突出狼数十，环而欲噬。
- (2) 兽叩头哀嘶，若悔恨状。

15. 请找出原文中描写“兽”外形的语句，写在答题卷的横线上。(4分)

四、作文 (30分)

16. 按要求写作文。(30分)

请以“假如可以回到从前”为题目，写一篇作文。

要求：(1) 文体自选；(2) 不要套作，不得抄袭；(3) 不少于 300 字；(4) 不得透露真实地名、校名、人名等相关信息。

数学 (100 分)

一、选择题 (共 6 小题，每小题 5 分，计 30 分)

- 1. 已知集合 $A=\{1, 2\}$, $B=\{2, 4\}$, 则 $A \cup B =$ ()
A. $\{2\}$ B. $\{1, 2, 2, 4\}$ C. $\{1, 2, 4\}$ D. \emptyset
- 2. 函数 $f(x) = \sqrt{-x^2 + 2x + 3}$ 的定义域是 ()
A. $[-1, 3)$ B. $[-1, 3]$ C. $(-1, 3)$ D. $(-\infty, -1] \cup [3, +\infty)$
- 3. 已知 $\vec{a} = (-3, 2)$, $\vec{b} = (-1, \lambda)$, 向量 \vec{a} 与 \vec{b} 垂直, 则实数 λ 的值为 ()
A. $-\frac{3}{2}$ B. $-\frac{2}{3}$ C. $\frac{3}{2}$ D. $\frac{2}{3}$
- 4. 有一等差数列, 若 $a_1 = -11$, $a_4 + a_6 = -6$, 则 a_3 等于 ()
A. 16 B. 37 C. 9 D. -7
- 5. 若 $\sin \alpha < 0$ 且 $\tan \alpha > 0$, 则 α 是 ()
A. 第一象限角 B. 第二象限角 C. 第三象限角 D. 第四象限角
- 6. 已知直线 $ax + 2y + 2 = 0$ 与 $3x - y - 2 = 0$ 平行, 则系数 $a =$ ()
A. -6 B. -3 C. $-\frac{3}{2}$ D. $\frac{2}{3}$

二、填空题 (共 5 小题，每小题 6 分，计 30 分)

- 7. 棱长为 2 的正方体内切球的表面积为_____.
- 8. 设函数 $f(x) = \sin(2x - \frac{\pi}{2})$, 则 $f(x)$ 的最小正周期是_____.
- 9. 圆 $(x+2)^2 + y^2 = 4$ 与圆 $(x-2)^2 + (y-1)^2 = 9$ 的位置关系为_____.
- 10. 已知 $\cos(\pi - \alpha) = \frac{4}{5}$, 则 $\cos 2\alpha$ 的值是_____.
- 11. 函数 $y = a^{2x-1} + 1$ ($a > 0$, 且 $a \neq 1$), 恒过定点_____.

三、解答题 (共 4 小题，每小题 10 分，计 40 分。解答时应写出过程)

- 12. 已知函数 $f(x) = \frac{ax+b}{x^2}$ 为奇函数, 且 $f(1)=1$. 求实数 a 与 b 的值.
- 13. 手工制作比赛中, 每位选手用橡皮泥制作了一个底面半径 5cm、高 6cm 的圆锥和一个底面半径 2cm、高 6.4cm 的圆柱. 现要求每位选手重新制作高不变, 体积之和不变, 底面半径相等的新圆锥和新圆柱各一个, 则新的底面半径是多少?

14. 已知函数 $f(x) = 2\sin\left(2x - \frac{\pi}{6}\right)$.

(1) 求函数 $f(x)$ 的单调递减区间;

(2) 求 $f(x)$ 在区间 $\left[-\frac{\pi}{4}, \frac{\pi}{4}\right]$ 上的最值.

15. 已知圆心为 $C(-3, 4)$ 的圆过点 $A(1, 1)$, 圆外有一点 $P(0, -1)$.

(1) 求圆 C 的标准方程;

(2) 求圆 C 过点 P 的切线方程.

英语 (100 分)

I. 单项选择 (共 20 小题, 每小题 1 分, 计 20 分)

1. I will have _____ exam tomorrow, so I can't go to the party with you.
A. a B. an C. the D. /
2. How many _____ do you want to buy?
A. books B. milk C. corn D. water
3. Tony ran _____ in our school in the sports meeting.
A. fast B. faster C. the fastest D. most faster
4. My father doesn't like fast food, so he _____ eats it.
A. often B. usually C. always D. hardly
5. There are so many great people making a _____ to our lives, such as Yuan Longping.
A. mistake B. question C. difference D. decision
6. Songxi works in a restaurant as a _____.
A. scientist B. cook C. pilot D. doctor
7. I will stay with my family at home _____ the summer vocation.
A. during B. from C. of D. for
8. My little brother is too young to dress _____.
A. him B. his C. he D. himself
9. _____ lucky we are! Our team has won the game.
A. What B. What a C. How D. How a
10. I have finished the books _____ I borrowed from the library last week.
A. whose B. which C. what D. how

11. Alice _____ for me to go to school every day.
A. waited B. is waiting C. was waited D. waits
12. The dish tastes _____. We like it very much.
A. terrible B. well C. delicious D. better
13. Jack will go to the Old People's Home to _____ the old this weekend.
A. get along with B. take care of C. get used to D. look forward to
14. He has been a famous film star _____ 10 years age.
A. before B. when C. after D. since
15. Linlin _____ to Beijing already, and she will come back in a week.
A. went B. has gone C. has been D. was going
16. These words are easy, so _____ student can remember them.
A. any B. no C. much D. some
17. I find it very important _____ English well.
A. learns B. learning C. to learn D. learn
18. -Who helped you water the flowers yesterday?
-Guojuan _____.
A. did B. water C. was D. wanted
19. -Mum, it is hot today, _____?
-Yes, it is. Do you want an ice-cream?
A. does it B. doesn't it C. is it D. isn't it
20. -Could you please lend me the pen?
- _____. Here you are.
A. It is kind B. No problem C. Never mind D. No way

II. 完形填空 (共 10 小题, 每小题 3 分, 计 30 分)

根据短文内容, 从 A、B、C、D 四个选项中选出一个能填入相应空格内的最佳答案。

How can we keep healthy? Many people have 21 own ideas. Here are some of them.

One of the most popular ways is to do sports such as 22, walking and playing balls. Mr. Zhang, a 50-year-old man, keeps exercising 23 every day. He is an early bird, and he usually 24 at about 5:00 a.m. and runs about 5 kilometers. Then he gets back home, takes a 25 and has breakfast. "Running and jogging in the morning make me feel good, and therefore I will be full of energy during the daytime, and I will be efficient(效率高的) in my work," he says.

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准考证号
姓名
身份证号
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报考院校

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Eating more fruit and vegetables is also a very 26 way. Fruit and vegetables are full of vitamins. They are good for our 27. For example, watermelons have a lot of vitamin C. We can find that it is easy to help our 28 and our skin becomes better.

What's more, having enough sleep is also very important. We can keep our 29 clear because of enough sleep. For teenagers, enough good sleep can help them 30 tall well.

All in all, just start to do something and then you can get a lot.

- | | | | |
|-----------------|--------------|----------------|---------------------|
| 21. A. theirs | B. them | C. they | D. their |
| 22. A. running | B. sleeping | C. watching TV | D. visiting friends |
| 23. A. still | B. almost | C. really | D. yet |
| 24. A. stays up | B. shows up | C. gets up | D. looks up |
| 25. A. message | B. walk | C. class | D. shower |
| 26. A. special | B. difficult | C. lucky | D. smart |
| 27. A. health | B. dream | C. study | D. job |
| 28. A. mouths | B. bodies | C. stomachs | D. hands |
| 29. A. mind | B. story | C. question | D. answer |
| 30. A. live | B. jump | C. grow | D. look |

III. 阅读理解 (共 10 小题, 每小题 2 分, 计 20 分)

阅读下面两篇短文, 根据短文内容, 从 A、B、C、D 四个选项中选出一个最佳答案。

Passage One

Tony is a sixteen-year-old boy. He noticed many classmates in his class were not happy. Amy didn't feel happy because she was a new comer and was very shy. Therefore she had no friends in the new school. Tom felt sad because he hadn't seen his parents for a long time. So Tony wanted to bring delight and love to them.

"I thought of this idea because there was a lot of sadness in our life and I wanted to make my classmates feel happy," Tony said. Later, he decided to invite Amy and Tom to have dinner together at his home. They enjoyed a delicious dinner. Then they went for a walk and took many photos. Finally they sang songs happily and loudly. It was really exciting! After that, they often got together to do many different outdoor activities. They became good friends. Amy became talkative and outgoing. She got many other friends in her class.

Tony's teacher was proud of him and said he did the right thing. Tony said he

wanted to make more people happy. In the future, he will go on bringing happiness to others.

31. Why did Amy feel unhappy in her new school?
- A. Because she missed her parents.
B. Because she failed the exams.
C. Because she had no friends.
D. Because she did not have a dinner.
32. What does the underlined word 'delight' in Paragraph 1 mean in Chinese?
- A. 知识 B. 快乐 C. 健康 D. 梦想
33. What did not Tony do according to Paragraph 2?
- A. Had dinner B. Sang songs C. Took photos D. Did homework
34. What will Tony most probably do in the future?
- A. He will keep making more people happy.
B. He will learn to cook.
C. He will study harder at school.
D. He will join clubs with his classmates.
35. Which of the following word can best describe Tony?
- A. Serious B. Friendly C. Polite D. Brave

Passage Two

It was five days before Teachers' Day. Tim's mother was very busy. But she didn't forget to buy cards for her son's teachers. She drove to a gift store on her way home from work. When she came back, she put the cards on the table in the living room.

When Tim came home from school, his mother said to him, "Here are the cards for your teachers, and here are some stamps, a pen and our book of addresses. Can you write the cards when I am busy cooking the dinner?" Tim did not say anything. He walked out of the living room and went into his room. His mother was a little unhappy, but she did not say anything. She knew that her son always talked little. She was just thinking how to teach Tim to be thankful for others' help.

A few minutes later, Tim came back with a box of cards, All of them had addresses and stamps on them. Tim's mother was very surprised and asked, "Oh, what are these?" "Mum," Tim answered, "I bought the cards and wrote all of them a few days ago." Hearing this, his mother was very happy and said, " "

36. How did Tim's mother go to the gift store?
A. By boat B. By bus C. By car D. On foot
37. What did Tim's mother want him to do when he came back home?
A. To cook dinner B. To find some stamps
C. To clean the living room D. To write some cards
38. In the eyes of Tim's mother, her son was _____.
A. quiet B. noisy C. funny D. clever
39. How did Tim's mother feel about Tim according to the passage?
A. Unhappy-happy-surprised B. Happy-unhappy-surprised
C. Unhappy-surprised-happy D. Surprised-unhappy-happy
40. Which of the following can be the best for the last blank in the last sentence?
A. Don't be afraid, dear.
B. You are really great, dear.
C. Many thanks for helping me, dear.
D. I think you did something terrible, dear.

IV. 补全对话 (共 5 小题, 每小题 2 分, 计 10 分)

根据对话情景, 从方框中选择适当的句子补全对话, 每句话只能用一次。

A: Hi, Mike! How was your weekend?

B: Hi, Jack, I was busy preparing for my monthly test. 41

A: I went to the Science Museum. 42

B: No, I haven't. Is there anything interesting?

A: Yes, of course. 43

B: That sound good. Would you like to go there with me next Sunday?

A: 44 I will be free then.

B: Shall we meet at the gate of the Museum at 9:00 a.m.?

A: 45

B: OK. Hope to have a nice time.

A: Sorry, I can't.

B: Yes, I'd love to.

C: Have you ever been there before?

D: What did you do last weekend?

E: You can learn something new there.

F: I'm sure you won't go there again.

G: Why don't we make it earlier at 8 a.m.?

V. 语法填空 (共 10 小题, 每题 1 分, 计 10 分)

根据文章内容, 用括号内所给词的适当形式填空。

My name is Lily. I am the 46 (old) child in my family, so I need to set a good example to my two little sisters. I learned that from my mother. There are three 47 (child) in my mother's family and she is the eldest child too. Mum was always calm, helpful, and wise. Even when Mum was only six 48 (year) old, she used to share with her brothers. If there were some dishes they all liked, Mum would let 49 (she) brothers have more. If she had something they wanted, she would give it to them without a word. I do the same with my sisters.

Mum often 50 (say) that I should be my sisters' role model. I work 51 (hardly) at school, and I try to be 52 (help) and kind all the time. As soon as I finish my homework, I always ask Mum if I can help her with something.

Sometimes there 53 (be) a lot of difficulties to be a good role model, but it makes me 54 (strong) than before. I feel really lucky 55 (have) Mum as an example. I hope that I can do as well as Mum.

VI 填空题 (共 5 小题, 每小题 2 分, 计 10 分)

根据所给的汉语内容, 用英语完成下列句子, 每空限填一词。

56. 越来越多的外国人对中国的茶文化感兴趣。

More and more foreigners are _____ China's tea culture.

57. 晚饭后, 我经常和妹妹一起洗碗。

_____, I often do the dishes with my sister.

58. 这夹克对我来说太大了, 我想要件小号的。

The jacket is _____ for me. I'd like a smaller one.

59. 不要独自一个人在河里游泳。

_____ in the river alone.

60. 如果汤姆明天再迟到, 叫他家长来。

_____ Tom _____ late again tomorrow, let his parents come here.