语文冲刺模拟卷(一)

第Ⅰ卷(共 20 分)

一、基础知识及其运用(本大题共 3 小题,每小题 5 分,共 15 分)

1. 下列词语,字形与加点字的注音全部正确的一项是(　　)。

A. 养殖业　　　与日剧增　　　便笺(jiān)　　　独辟蹊(xī)径

B. 醉醺醺　　　席不暇暖　　　泥淖(nào)　　　向隅(yú)而泣

C. 滥摊子　　　自由竞争　　　卷帙(dié)　　　运筹帷幄(wò)

D. 颤巍巍　　　信笔涂鸦　　　蠹(dù)虫　　　湮(yīn)没无闻

2. 下列各句中,加点的词语运用正确的一项是(　　)。

A. 在我同先生长达十多年的交往中,他还是头一次爽约,未能按时交稿,而且永远也拿不到先生的稿子了。每念及此,不禁悲从中来。

B. "随着产业兴起,多家节能环保领域的上市公司将发展壮大。"在广发证券研究员谢军看来,如泰豪科技这类合同能源管理模式比较成熟的上市公司将首当其冲。

C. 火车的速度竟然超过了飞机! 在风驰电掣的沪杭高铁列车上,人们津津乐道地谈论着乘坐高铁出行带来的快捷与方便。

D. 他为人不错,只是过于固执,喜欢钻牛角尖,丁是丁,卯是卯,一点也不晓得变通,所以同事中好多人并不喜欢他。

3. 下列句子中,没有语病的一句是(　　)。

A. 春节期间,票贩子在火车站前高价倒卖车票,被便衣巡警抓住,受到了 5 000 元的罚款。

B. 我们需要认真总结以前的经验,因为我们的目标是明确的。

C. 由于航班不断增加,因而机场的航油处于紧张状态。

D. 在抢险防洪的战斗中,经过四个多小时惊心动魄的搏斗,同志们奋不顾身地跳进汹涌澎湃的激流,保住了大坝,战胜了洪水。

二、文言文阅读与积累(本大题共 3 小题,第 4 小题 5 分,第 5 小题 6 分,第 6 小题 4 分,共 15 分)

劝学(节选)

荀子

君子曰:学不可以已。青,取之于蓝,而青于蓝;冰,水为之,而寒于水。木直中绳,輮以为轮,其曲中规。虽有槁暴,不复挺者,輮使之然也。故木受绳则直,金就砺则利,君子博学而日参省乎己,则知明而行无过矣。

吾尝终日而思矣,不如须臾之所学也;吾尝跂而望矣,不如登高之博见也。登高而招,臂非加长也,而见者远;顺风而呼,声非加疾也,而闻者彰。假舆马者,非利足也,而致千里;假舟楫者,非能水也,而绝江河。君子生非异也,善假于物也。

4. 下列句中加点词语的解释,不正确的一项是(　　)。

A. 木直中绳,輮以为轮　　　輮:使……弯曲。

B. 君子博学而日参省乎己　　　省:检查。

C. 金就砺则利　　　就:接近,靠近。

D. 假舆马者,非利足也　　　假:如果。

第Ⅱ卷(共 80 分)

5. 请把文段中的画线句子翻译成现代汉语。

登高而招,臂非加长也,而见者远;顺风而呼,声非加疾也,而闻者彰。

_____

_____

6. 补写出下列名篇中空缺的部分。

(1)_____,子无良媒。(《诗经·氓》)

(2)吾尝终日而思矣,_____。(荀子《劝学》)

三、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～第 9 小题。

冬阳·童年·骆驼队伍

林海音

①骆驼队来了,停在我家的门前。

②它们排列成一长串,沉默地站着,等候人们的安排。天气又干又冷,拉骆驼的摘下了他的毡帽,秃瓢儿上冒着热气,是一股白色的烟,融入干冷的大气中。

③爸爸在和他讲价钱。双峰的驼背上,每匹都驮着两麻袋煤。我在想,麻袋里面是"南山高末"呢? 还是"乌金墨玉"呢? 我常常看见顺城街煤栈的白墙上,写着这样几个大黑字。但是拉骆驼的说,他们从门头沟来,他们和骆驼,是一步一步走来的。

④另外一个拉骆驼的,在招呼骆驼们吃草料。它们把前脚一屈,屁股一撅,就跪了下来。

⑤爸爸已经和他讲好价钱了。人在卸煤,骆驼在吃草。

⑥我站在骆驼的面前,看它们吃草料咀嚼的样子,那样丑的脸,那样长的牙,那样安静的态度。它们咀嚼的时候,上牙和下牙交错地磨来磨去,大鼻孔里冒着热气,白沫子沾满在胡须上。我看得

呆了,自己的牙齿也动起来。

⑦老师教给我,要学骆驼,沉得住气的动物。看它从不着急,慢慢地走,慢慢地嚼,总会走到的,总会吃饱的。也许它天生是该慢慢地,偶然躲避车子跑两步,姿势很难看。

⑧骆驼队伍过来时,你会知道,打头儿的那一匹,长脖子底下总会系着一个铃铛,走起来"当、当、当"地响。

⑨"为什么要挂一个铃铛?"我不懂的事就要问一问。

⑩爸爸告诉我,骆驼很怕狼,因为狼会咬它们,所以人类给它们戴上铃铛,狼听见铃铛的声音,知道那是有人类在保护着,就不敢侵犯了。

⑪我的幼稚的心灵中却充满了和大人不同的想法,我对爸爸说:

⑫"不是的,爸!它们软软的脚掌走在软软的沙漠上,没有一点点声音,你不是说,它们走上三天三夜都不喝一口水,只是不声不响地咀嚼着从胃里反刍出来的食物吗?一定是拉骆驼的人类,耐不住那长途寂寞的旅程,所以才给骆驼戴上了铃铛,增加一些行路的情趣。"

⑬爸爸想了想,笑笑说:

⑭"也许,你的想法更美些。"

⑮冬天快过完了,春天就要来了,太阳特别暖和,暖得让人想把棉袄脱下来。可不是吗?骆驼也脱掉它的旧驼绒袍子啦!它的毛皮一大块一大块地从身上掉下来,垂在肚皮底下。我真想拿把剪刀替它们剪一剪,因为太不整齐了。拉骆驼的人也一样,他们身上那件反穿的大羊皮,也都脱下来了,搭在骆驼背的小峰上。麻袋空了,"乌金墨玉"都卖了,铃铛在轻松的步伐里响得更清脆。

⑯夏天来了,再不见骆驼的影子,我又问妈:

⑰"夏天它们到哪儿去?"

⑱"谁?"

⑲"骆驼呀!"

⑳妈妈回答不上来了,她说:

㉑"总是问,总是问,你这孩子!"

㉒夏天过去,秋天过去,冬天又来了,骆驼队又来了,但是童年却一去不还。冬阳底下学骆驼咀嚼的傻事,我也不会再做了。

㉓可是,我是多么想念童年住在北京城南的那些景色和人物啊!我对自己说,把它们写下来吧,让实际的童年过去,心灵的童年永存下来。就这样,我写了一本《城南旧事》。

㉔我默默地想,慢慢地写。看见冬阳下的骆驼队走过来,听见缓缓悦耳的铃声,童年重临于我的心头。

7.第⑥自然段画线句的作用是什么?

8.对骆驼挂铃铛的解释,"我"的想法比爸爸的想法"更美"在哪里?

9."冬阳"在行文中着墨不多,却是标题的一部分。联系全文,对此加以评析。

四、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.请你根据下列材料为××公司写一则会议通知。

××公司要在2020年6月22日召开一个关于研究如何加强经营管理的工作会议。这次会议的召开是经公司经理办公室决定的。上午8点召开,会期一天,要求各分公司经理和部门经理必须准时到会,地点在公司总部二楼会议室。

要求:①符合通知格式,卷面整洁;②250字左右。

11.阅读下列材料,按要求作文。

(1)知名文化人蒋勋在东海大学任教期间,有一天,经过学校的草坪,看见阳光下一个穿着破牛仔裤的年轻男孩躺在草地上读诗。他想:"我有多久没有这样躺在草坪上读诗了?"于是突然下决心要辞去美术系主任的职务。

(2)蒋勋:"我常常给美下一个定义:美就是回来做自己。"

综合上述材料,你有什么所思所感?写一篇不少于400字的文章。

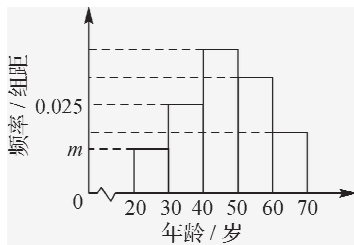要求:①选好角度,确定立意,自拟题目;②不得脱离材料内容及含意的范围作文;③明确文体,但不得写成诗歌;④不得抄袭、套作。

数学冲刺模拟卷(一)

第Ⅰ卷(共 50 分)

一、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. 设集合 $A=\{0\}$,则下列结论正确的是(　　).

A. $A=0$ B. $A=\varnothing$ C. $0\in A$ D. $\varnothing\in A$

2. 函数 $f(x)=\sqrt{2x-1}$ 的定义域为(　　).

A. $(1,+\infty)$ B. $\left(\frac{1}{2},+\infty\right)$ C. $[1,+\infty)$ D. $\left[\frac{1}{2},+\infty\right)$

3. 不等式 $|3x-2|>1$ 的解集为(　　).

A. $\left(-\infty,-\frac{1}{3}\right)\cup(1,+\infty)$ B. $\left(-\frac{1}{3},1\right)$

C. $\left(-\infty,\frac{1}{3}\right)\cup(1,+\infty)$ D. $\left(\frac{1}{3},1\right)$

4. 过直线 $x+y-6=0$ 与 $2x-y-3=0$ 的交点,且与直线 $3x+2y-1=0$ 平行的直线为(　　).

A. $3x+2y-15=0$ B. $2x+3y-15=0$

C. $3x+2y+3=0$ D. $2x+3y-3=0$

5. 在各项都为正数的等比数列 $\{a_n\}$ 中,首项 $a_1=3$,前三项和为 21,则 $a_3+a_4+a_5=$(　　).

A. 33   B. 72   C. 84   D. 189

6. 近年来呼吁高校招生改革的呼声越来越高,在赞成高校招生改革的市民中按年龄分组,得到样本频率分布直方图如下图所示,其中年龄在区间 $[30,40)$ 内的有 250 人,在区间 $[20,30)$ 内的有 120 人,则 m 的值为(　　).

A. 0.013

B. 0.13

C. 0.012

D. 0.12

7. 函数 $y=\sin\left(\frac{3}{4}x+\frac{\pi}{4}\right)$ 向左平移个 $\frac{\pi}{3}$ 单位后,就可得到函数(　　).

A. $y=\sin\frac{3}{4}x$ B. $y=\sin\left(\frac{3}{4}x+\frac{\pi}{2}\right)$

C. $y=\sin\left(\frac{3}{4}x-\frac{\pi}{12}\right)$ D. $y=\sin\left(\frac{3}{4}x+\frac{7\pi}{12}\right)$

8. 某电视台夏日水上闯关节目中的前三关的过关率分别为 0.8,0.7,0.6,只有通过前一关才能进入下一关,且通过每关相互独立.一名选手参加该节目,则该选手闯关成功的概率为(　　).

A. 0.56   B. 0.336   C. 0.32   D. 0.224

9. 双曲线 $\frac{x^2}{12}-\frac{y^2}{4}=1$ 的渐近线方程为(　　).

A. $y=\pm\frac{\sqrt{6}}{3}x$ B. $y=\pm\frac{\sqrt{6}}{2}x$

C. $y=\pm\sqrt{3}x$ D. $y=\pm\frac{\sqrt{3}}{3}x$

10. 有长度为 24 m 的材料,用之围成一矩形场地,中间加两隔墙,要使围成的矩形的面积最大,则隔墙的长度为(　　)m.

A. 3   B. 6   C. 4   D. 8

第Ⅱ卷(共 50 分)

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. 已知 $\boldsymbol{a}=(4,x)$,$\boldsymbol{b}=(6,12)$,且 $\boldsymbol{a}\perp\boldsymbol{b}$,则 $x=$＿＿＿＿.

12. 若 $\sin\theta+\cos\theta=\frac{4}{5}$,则 $\tan\theta+\cot\theta=$＿＿＿＿.

13. 若圆锥的母线长为 2 cm,高为 1 cm,则圆锥的体积为＿＿＿＿.

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. 在等差数列 $\{a_n\}$ 中,$a_1=-4$,公差 $d=2$.

(1)求 a_{40} 的值;

(2)若该数列的前 n 项和为 50,求 n 的值.

15. 已知函数 $f(x)=\cos(2x+\beta)\left(0<\beta<\dfrac{\pi}{2}\right)$.

(1)求 $f(x)$ 的最小正周期；

(2)若 $\sin\beta=\dfrac{3}{5}$，求 $f\left(\dfrac{\pi}{6}\right)$ 的值.

16. 已知椭圆 $\dfrac{x^2}{2}+y^2=1$ 的左、右焦点分别为 F_1，F_2，过左焦点作倾斜角为 $\dfrac{\pi}{4}$ 的直线交椭圆于 A 和 B 两点.

    (1)求直线 AB 的方程；

    (2)求 $\triangle F_2AB$ 的周长 C；

    (3)设弦 AB 的中点为 M，求 $\triangle MF_1F_2$ 的面积 S.

英语冲刺模拟卷(一)

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. My friend and I _____ a walk together yesterday.

A. takes
B. took

C. take
D. are taking

( ) 2. The problem is _____ difficult for us _____ solve.

A. so；that
B. too；to

C. too；for
D. enough；to

( ) 3. My ruler is long. _____ is shorter than _____.

A. Her；mine
B. Hers；my

C. Hers；me
D. Hers；mine

( ) 4. My sister Lily is good _____ swimming.

A. at
B. under

C. on
D. of

( ) 5. —_____ a year does your mother come back home?

— Once a year.

A. How often
B. How soon

C. How long
D. How many times

( ) 6. Always remember to put such dangerous things as knives out of children's _____.

A. touch
B. sight

C. reach
D. distance

( ) 7. The basketball team of our school ranks _____ in the match.

A. three
B. third
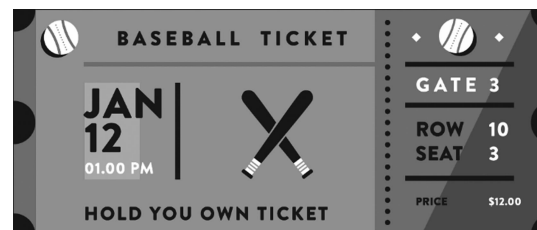
C. the three
D. the third

( ) 8. Miss Smith，I can't follow you. Would you speak a little more _____?

A. slowly
B. politely

C. softly
D. seriously

( ) 9. Students should be encouraged to finish their homework _____.

A. of themselves
B. of their own

C. for their own
D. on their own

( ) 10. —Shall I inform him of the change of the schedule right now?

—I am afraid you _____, in case he comes late for the meeting.

A. will
B. must

C. may
D. can

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. I bought this ticket to watch a _____ match on January 12.

A. baseball
B. football
C. basketball

12. Where is SAFARI HOMES?

A. On Street 277.
B. On the second floor.

C. Room 48.

13. Tom ordered a fruit salad and cream. Mary ordered a chocolate ice cream. They should pay £_____ altogether.

DESSERTS

Fruit salad and cream	£2.25
Ice cream	£2.00
(choose from chocolate, coffee, or lemon)	
Lemon cake	£2.25
Chocolate cake	£2.25
Cheese and biscuits	£2.50

  A. 4   B. 4. 25   C. 5

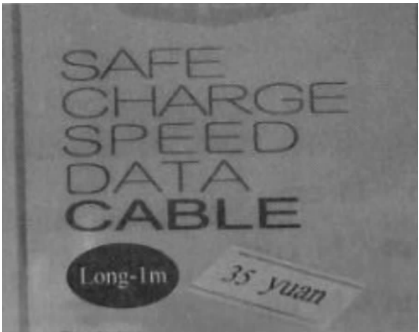14. If you are driving a car，you should _____ during the construction.

  A. get through quickly   B. get through slowly

  C. turn to another way

15. The sign tells us _____.

  A. to shut off the machine

  B. not to use the machine

  C. to use the machine

16. You can see the following sign in a _____.

  A. public bathroom   B. sitting room

  C. kitchen

17. What is the cable used for?

  A. Managing data.

  B. Sending information.

  C. Putting electricity into the phone.

Part B

18. What happened to the dog in the poster?

    A. It is lost.   B. It will be sold.

    C. It is found.

19. Which of the following statements is true?

    A. The dog is found now.   B. The dog is male.

    C. The dog is one year old.

20. If you find the dog，how can you contact the owner?

    A. To write a letter.

    B. To send an e-mail to the owner.

    C. To dial the number at 123-123-456＊.

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,从每题所给的 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

Dear Sir or Madam，

One of the teachers at my school in New York tells me that your school has summer courses. I am planning to go to Beijing next summer and would like to take a short one-month course.

I am 18 years old and have been studying Chinese for six years. I was born in the USA and have never been to China before. I am going to study Chinese at the university. I think the course will help me improve my Chinese.

Could you send me a catalogue(目录) and an application form(申请表)? I would also like information about Beijing and other places nearby. I hope to do some travelling when the course is over.

Thank you! I am looking forward to your reply.

                                      Very truly yours，

                                      Jim Green

21. Jim Green is a student from _____.

    A. America   B. China

    C. Canada   D. Australia

22. He was twelve years old when he started to _____.

    A. go to school   B. learn Chinese

    C. study in China   D. travel in Beijing

23. How many times has he been to China before?

    A. Once.   B. Twice.

    C. Many times.   D. Never.

24. He will come to China next summer to _____.

    A. improve his Chinese   B. visit friends

    C. look for jobs   D. teach summer courses

25. He will probably _____ after the summer course.

    A. graduate from university   B. work in this school

    C. take a trip in Beijing   D. post his application form

B

Tom and his cousin took a boat trip. When they got on the boat，every passenger(乘客) should answer the keeper a question. If the passenger answered "yes"，he or she got one gift；if the passenger answered "no"，he or she got two gifts. Tom and his cousin saw all about this. Now it was their turn. The keeper came up to them and asked，"Are you <u>a good sailor</u>?" Tom wanted to get two gifts，so he answered "no" loudly，at the same time he said，"I have never been a sailor，how could I be a good sailor. " The keeper gave him two gifts. His cousin gave the same answer，so he got two gifts，too.

The boat started off. The passengers began to open their gifts. Tom and his cousin did the same. They found that one of the two gifts was a small bottle of drinking water，the other was a seasick tablet(晕船药). Tom had a look at a "yes"-passenger's gift. His was a nice chocolate. Tom shouted at the keeper，"We are never seasick. Why do you give us seasick tablets?"

26. Tom and his cousin _____.

    A. went to eat chocolate

    B. went on a trip by boat

    C. worked for the keeper

    D. needed a bottle of drinking water

27. When did the keeper ask the passengers questions?

A. Before the trip.

B. After the trip.

C. During the trip.

D. Never.

28. Why did Tom and his cousin answer "no"?

A. Because they felt sick on the boat.

B. Because they were good sailors.

C. Because they both wanted to get two gifts.

D. Because they wanted to have chocolate.

29. The underlined(下划线) part "a good sailor" means _____.

A. 晕船   B. 不晕船

C. 好销售员   D. 好水手

30. Which of the following statements is true?

A. The keeper cheated(欺骗) Tom and his cousin.

B. Tom and his cousin didn't understand the question.

C. All the other passengers answered "yes".

D. The keeper didn't want to give Tom and his cousin chocolate.

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. Take this exit when there is any danger.

_____

32. It is impossible to satisfy all your demands.

_____

33. It's a useful book，and what's more，not an expensive one.

_____

34. Two accidents happened at the same time.

_____

35. No matter how he explained，she was still angry.

_____

36. God helps those who help themselves.

_____

37. We should be ready to help those in trouble.

_____

38. The lights suddenly went out when we were having dinner.

_____

39. They are about to start when it starts to rain.

_____

40. I haven't seen my cousin for many years，so I hardly recognize him.

_____