

臺北市立大直高中國中部 112 學年度第一學期國九期末考國文科答案卷

非選題得分	選擇題得分	總分

班級_____ 座號_____ 姓名_____

一、字音字形 10% (每題 1 分, 注意題號順序)

1	2	3	4	5	6	7	8	9	10
出巧	勿尤	ㄅㄩ	ㄌㄞ	ㄍㄟ	訕	濫	簞	嫻	隙

二、注釋 16% (1~6 題, 每題 2 分; 7~10 題, 每題 1 分, 錯字每字扣 1 分, 注意題號順序)

1	乏力欲倒的樣子。	6	聲音低沉的雷。
2	形容言語瑣碎囉嗦。	7	遠。
3	形容禽鳥和鳴的聲音。	8	此指毛毯。
4	在此比喻人一心追求飛黃騰達。	9	急流。
5	精妙犀利, 令人醒目。	10	樹枝。

三、與宋元思書默書填充 6% (每格 1 分, 該格全對才給分, 注意題號順序)

1.	奇山異水	2.	天下獨絕	3.	從流飄蕩
4.	任意東西	5.	水皆縹碧	6.	千丈見底

四、選擇題 60% (每題 2 分, 注意題號順序)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
A	A	D	C	A	C	A	D	A	B
11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
A	C	B	D	D	D	B	C	C	C
21.	22.	23.	24.	25.	26.	27.	28.	29.	30.
A	B	B	C	D	C	B	A	B	B

五、閱讀素養測驗 8%

1. A	(2 分)
2. A	(2 分)
3. 根據甲文內容, 請問鬼頭刀的公魚和母魚在形體及眼神, 有何差異? (每格 1 分, 共 4 分)	

項目 性別	形體	眼神(常態時)
公魚	公魚額頭高聳如崖壁	眼神倨傲從容
母魚	母魚全身體型修長圓潤	連眼神都帶著幾許溫柔

臺北市立大直高級中學 112 學年度第 1 學期期末考 九年級英語科聽力測驗

請監考老師關閉門窗

一、辨識句意：根據聽到的內容，選出符合描述的圖片。

1. W: The man who is carrying a camera is my favorite singer. He sings so beautifully.
2. M: The boy wearing a sweater is carrying a box of books up the stairs.
3. W: The boy who is looking up words in the dictionary is Peter. He's doing the Chinese homework.

二、基本問答：根據聽到的內容選出最適當的回應。

4. M: Who sent you the postcard? It is so special.
5. W: Is the woman in a long dress your mom?
6. M: Ethan looks troubled, but he just wouldn't talk to anyone.
7. W: The girl I met in the coffee shop this morning looked like my elementary school classmate, Isabella.

三、言談理解：根據聽到的內容選出最適合的答案。

8. M: Have you picked your classes for the next two years?
W: Not yet, but I know what I'm doing. I always save the best for last. I'll do the difficult classes in the first year, and the classes I like the most in the second.
M: So what will you choose?
W: I'll take Chinese and history in the first year, and then science and math in the second year.
M: I didn't know you like these subjects. If I have questions next time, I can ask you.

Question: What is the woman's favorite class?

9. W: Excuse me. Don't you see all the people waiting in line?
M: Sorry. What do you mean?
W: This is not the end of the line.
M: It's not?
W: No, it's not. Can you see the trash can next to the gate on the other side? That's the end of the line.
M: What? You mean all those people? There must be hundreds! I thought I was early.
W: Well, a lot of people have been here since last night.
M: I guess there's no chance for me to get tickets to the concert, right?
W: I'm afraid you'll have to wait until next year.
M: Oh, no!

Question: Why does the woman say to the man "you'll have to wait until next year"?

10. M: This restaurant looks so nice. Many people take pictures and post them on Instagram. Maybe we can have brunch here tomorrow.
W: Sure! Oh no...Take a look at the notice on the door. The restaurant is open every day except Tuesday. Let's come back on Wednesday.

M: All right!

Question: What day is today?

參考答案

- | | |
|-------|-------|
| 1-5 | ABCAC |
| 6-10 | BBCCA |
| 11-15 | DCBAA |
| 16-20 | DDACD |
| 21-25 | ABBDB |
| 26-30 | ADCBA |
| 31-35 | DCBCA |
| 36-40 | BABCD |
| 41-45 | BDACD |
| 46-50 | CDACB |

一、選擇題(每題 4 分、共 88 分)

1	2	3	4	5	6	7	8	9	10
B	C	D	C	D	C	D	D	A	A
11	12	13	14	5	16	17	18	19	20
C	B	B	D	A	A	B	C	A	B
21	22								
B	B								

二、非選題(每題 6 分、共 12 分)

1. (1)

∵四邊形 ABCD、BEFG 均為正方形

$$\Rightarrow \overline{AB} = \overline{BC}, \overline{BG} = \overline{BE}, \angle ABC = \angle GBE = 90^\circ$$

$$\Rightarrow \angle ABG = \angle ABC - \angle GBC = \angle GBE - \angle GBC = \angle CBE$$

$$\therefore \triangle ABG \cong \triangle CBE (\text{SAS})$$

(2)

由(1)可知, $\overline{AG} = \overline{CE}$ (對應邊相等)

$$\text{連 } \overline{GE} \Rightarrow \angle CGE = \angle CGB - \angle BGE = 135^\circ - 45^\circ = 90^\circ$$

$$\text{又 } \overline{GE} = \sqrt{(2\sqrt{2})^2 + (2\sqrt{2})^2} = 4$$

$$\therefore \overline{CE} = \sqrt{\overline{CG}^2 + \overline{GE}^2} = \sqrt{3^2 + 4^2} = 5$$

$$\text{故 } \overline{AG} = 5$$

2.

$$(1) r = (8+15-17)/2 = 3$$

$$I = (0+3, 0+3) = (3, 3)$$

$$J = (8-3, 15-3) = (5, 12)$$

(以上各 1 分)

(2)

∵ $\triangle ABC$ 為直角三角形

∴ M 為 \overline{AC} 中點

$$M \text{ 的坐標為 } (4, \frac{15}{2})$$

又因為 \overline{IJ} 中點坐標也為 $(4, \frac{15}{2})$

所以 M 在 \overline{IJ} 上

(算出 M 的坐標 1 分、算出 \overline{IJ} 中點坐標 1 分、判斷 1 分)

<另解>

$$\overline{IJ} \text{ 直線方程式: } y = \frac{9}{2}x - \frac{21}{2}$$

$$x=4 \text{ 時, } y = \frac{15}{2}$$

所以 M 在 \overline{IJ} 上

(算出 M 的坐標 1 分、算出 \overline{IJ} 直線方程式 1 分、帶入判斷 1 分)

112 年第一學期國九期末考社會科試題 Ans

1	2	3	4	5	6	7	8	9	10
B	C	D	D	A	C	B	B	A	C
11	12	13	14	15	16	17	18	19	20
B	A	D	B	D	C	A	C	B	D
21	22	23	24	25	26	27	28	29	30
C	D	C	D	A	C	A	D	C	C
31	32	33	34	35	36	37	38	39	40
D	D	A	B	D	A	A	D	C	B
41	42	43	44	45	46	47	48	49	50
D	A	C	C	B	A	A	D	C	D
51	52	53	54	55	56	57	58	59	60
B	B	D	C	B	C	B	B	A	A

	基礎題	進階題	題組題
地	1-7	21-25	49-55 60
歷	8-14	26-38	X
公	15-20	39-48	56-59

國九自然上學期期末考答案

1.A	2.A	3.D	4.D	5.C	6.B	7.A	8.A	9.D	10.C
11.A	12.C	13.A	14.C	15.B	16.C	17.B	18.D	19.C	20.A
21.B	22.D	23.B	24.A	25.A	26.C	27.B	28.C	29.A	30.D
31.A	32.C	33.B	34.D	35.C	36.D	37.B	38.D	39.A	40.C

臺北市立大直高級中學 112 學年度(九年級)第 1 學期體育定期考查答案

1.A	2.B	3.B	4.A	5.B	6.A	7.B	8.A	9.A	10.B
11.D	12.D	13.B	14.A	15.C	16.B	17.A	18.A	19.D	20.D
21.B	22.B	23.A	24.C	25.A					