

理化第二次月考解答		
1~10	CBAAB	DBDDC
11~20	ABDAC	ADBBD
21~30	CCCCB	CACAC
31~40	BDCCA	AABBD
41~50	ACBBD	CCDBB

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一.國字注音 (每題 1 分, 共 10 分)

1. 喙	2. 頤	3. 砌	4. 癘	5. 瀆	6. 刁	7. ㄍㄨㄥ	8. ㄍㄨㄛ、ㄍㄨㄥ	9. ㄍㄨㄥ	10. ㄍㄨㄥ
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二.解釋 (每題 2 分, 共 20 分)

三.綜合選擇 (每題 2 分, 共 60 分)

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

四.題組 (每題 1 分, 共 10 分)

31. C	32. A	33. D	34. B	35. C	36. D	37. A	38. A	39. C	40. B
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高雄市立中正高中國中部 113 學年度第一學期二年級第二次段考國文科解答卷

一.國字注音 (每題 1 分, 共 10 分)

1. 喙	2. 頤	3. 砌	4. 癘	5. 瀆	6. 刁	7. ㄍㄨㄥ	8. ㄍㄨㄛ、ㄍㄨㄥ	9. ㄍㄨㄥ	10. ㄍㄨㄥ
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二.解釋 (每題 2 分, 共 20 分)

三.綜合選擇 (每題 2 分, 共 60 分)

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

四.題組 (每題 1 分, 共 10 分)

31. C	32. A	33. D	34. B	35. C	36. D	37. A	38. A	39. C	40. B
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## 第壹部分:選擇題(第一~第四大題) 74%

第一大題 1~15: 每題 2 分 第二大題 16~30: 每題 1 分 第三大題: 31~40 每題 2 分

第四大題 41~43: 每題 1 分/44~46: 每題 2 分

1~5 CACAC	6~10 BCCCA	11~15 AABCB	16~20 BADAC	21~25 ACDCB
26~30 BDACC	31~35 CDBBA	36~40 BABBC	41~45 ACDDDB	46. A

## 第貳部分:非選擇題 26%

## 五、字彙題:6%

47.種植	48.相信	49.離開	50.採訪;面試	51.記者	52.牙醫
grow	believe	leave	interview	reporter	dentist

## 六、看圖文意填空 8% (每題 2 分)

53.hanging	54.feeding	55.drying	56.taking out
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## 七、填空 8% (看時鐘寫正確的時刻) 每題 2 分, 每格 1 分

57. half past	58. quarter past	59. to eleven	60. to twelve
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## 八、依提示作答 4% (每題 2 分)

62. Playing the violin is difficult
63. It is interesting to catch fish.

## 英語科聽力測驗錄音內容

一、辨識句意: 根據聽到的內容, 選出符合描述的圖片或符合圖片的描述。

1. Cindy was hanging up the clothes at that time.      2. Zachary was watching TV at half past six yesterday.
3. Tiffany grows fruit on a farm.      4. Irene hates to go jogging in summer because it is very hot outside.
5. There were some monkeys having bananas at that tie.

二、基本問答: 根據聽到的內容, 選出一個最適合的回應或最適合的問句。

6. What do you do when you can't fall asleep?      7. What does your mother do, Cindy?
8. What were you doing when I called you last night?      9. Is playing the guitar difficult for Jill?
10. Do you have time this afternoon, Jason?      I want to go mountain climbing.

三、言談理解: 根據聽到的內容, 選出一個最適合的答案。

11. W: Isn't your father a reporter, Eric?      M: No, he isn't.      He is a soldier.  
W: Do you want to be a soldier, too?      M: Yes, I want to fight for my country.

**Q: What does Eric want to be in the future?**

12. W: What time does the party begin, Jason?      M: Well...      It begins at half past seven.      Can you come?  
W: I can't.      I have a lot of work to do tonight.      M: That's too bad.      How about next time?  
W: Sure.

**Q: What time does the party begin?**

13. M: What was Yuki doing in her room at seven thirty last night?  
W: I guess she was doing her homework.      She was busy with her computer homework.  
M: Are you sure?      W: Hmm...      I was cleaning the floor then.      Why do you ask?  
M: Well, I don't think so.      I heard some noises from her room.      Maybe she was playing computer games then.

**Q: What was Yuki doing at seven thirty last night?**

14. M: Mary, I can't go out with you this afternoon.      W: Why not?

M: I have to do a lot of housework, like sweeping the floor, mopping the stairs and wiping the windows.  
W: Maybe we can go at night.      M: Sounds great.

**Q: What doesn't the man have to do this afternoon?**

15. M: Why did you change your job as a nurse, Nancy?

W: I hate to work at night most of the time.      It is not good for my health.      So after I talked to my parents, I decided to do it.      I am looking for a job as a secretary.  
M: Good luck.

**Q: Why does Nancy want to change her job?**

數學科二年級答案

一、選擇題：每題 3 分，共 60 分。

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

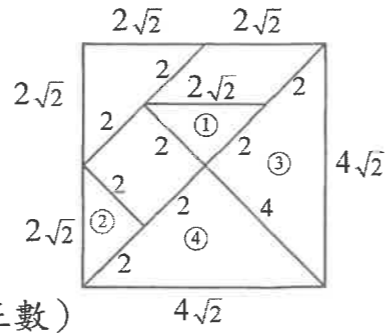
二、填充題：每格 4 分，共 24 分。

①	②	③	④	⑤	⑥
$\pm 2$	$(5x-1)(13x+10)$	80	1992	$\frac{4}{5}\sqrt{5}$	$12x+20$

三、綜合題：16 分。

1. (1)4 分(2)4 分，共 8 分

(1)由平行四邊形的短邊與小正方形的邊長都是 2，可知七巧板各圖形的邊長關係如右圖，小的等腰直角三角形①與②的腰長皆為 2，大的等腰直角三角形③與④的腰長皆為 2+2=4，大的等腰直角三角形斜邊長為  $\sqrt{4^2 + 4^2} = \sqrt{32}$



$= 4\sqrt{2}$  (斜邊長為正數)

大正方形的邊長為  $4\sqrt{2}$

大正方形的面積為  $(4\sqrt{2})^2 = 32$

答：32 平方公分。

(2) 由第 1 題可知，金魚頭部為中的等腰直角三角形斜邊長為  $2+2=4$

股長為  $\sqrt{8} = 2\sqrt{2}$  (股長為正數) 斜邊上的高為  $\frac{2\sqrt{2} \times 2\sqrt{2}}{4} = 2$

金魚身體中段是兩個等腰直角三角形組成的正方形，其邊長為 4

金魚尾部是正方形，其對角線長為  $\sqrt{2^2 + 2^2}$

$= \sqrt{8} = 2\sqrt{2}$  (對角線長為正數)

金魚的身長為  $2+4+4\sqrt{2} = 6+2\sqrt{2}$  答： $(6+2\sqrt{2})$  公分。

2. (1) 3 分(2) 5 分，共 8 分

(1)  $(\overline{CD} + 3x + 5) \times (3x + 5) \div 2 = 12x^2 + 41x + 35$

$(\overline{CD} + 3x + 5) \times (3x + 5) = 24x^2 + 82x + 70$

$24x^2 + 82x + 70 = (3x + 5)(8x + 14)$

$\overline{CD} + 3x + 5 = 8x + 14$

$\overline{CD} = (8x + 14) - (3x + 5) = 5x + 9$

答： $(5x + 9)$  公尺。

(2) 農地面積為  $(8x - 11)(2x + 7) + (4x + 2)(2x + 7) \div 2$

$= (8x - 11)(2x + 7) + (2x + 1)(2x + 7)$

$= (2x + 7)[(8x - 11) + (2x + 1)]$

$= (2x + 7)(10x - 10) = 20x^2 + 50x - 70$

第 1 題 原本的農地面積為  $10(12x^2 + 41x + 35) = 120x^2 + 410x + 350$

換得的長方形農地面積為  $(20x^2 + 50x - 70) + (120x^2 + 410x + 350) + 80$

$= 140x^2 + 460x + 360$

農舍面積為  $\frac{1}{20} \times (140x^2 + 460x + 360) = 7x^2 + 23x + 18 = (7x + 9)(x + 2)$

故農舍的長為  $(7x + 9)$  公尺、寬為  $(x + 2)$  公尺。

答：長為  $(7x + 9)$  公尺、寬為  $(x + 2)$  公尺。

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## 113-1 國二第二次社會科解答(1-17 地理；18-34 歷史；35-50 公民)

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

## 113-1 國二第二次社會科解答(1-17 地理；18-34 歷史；35-50 公民)

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

## 113-1 國二第二次社會科解答(1-17 地理；18-34 歷史；35-50 公民)

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

## 113-1 國二第二次社會科解答(1-17 地理；18-34 歷史；35-50 公民)

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