115 學年度上學期第一次段考國中部三年級各科解答

各科解答若有誤植，請以任課教師公告為準

【國文】

01~10	BABDD	AABCC	11~25	BDDBA	DCBAA	ADCCB
26~35	BCDCD	BCAAD	36~50	CCABB	DAADB	CCBDA

【英文】

01~10	ABCBA	CCABB	11~25	ACBAC	ABBAC	BCDCD
26~35	BBADC	DBCAC	36~50	CABAD	CADAC	BDBAD

六、文意字彙：10% (每題 1 分)

1.possible	2.proud	3.towel	4.habit	5.spell
6.abroad	7.understood	8.envelope	9.download	10.sentence

七、翻譯：10%

1. (3%)He has won several awards/ since he started acting at age eight./ I'm surprised to hear that.
2. (2%)We've spent a lot of time practicing lately,/ so I haven't had much time for studying.
3. (2%)How long have you been on a diet?/ Since I last saw the photo of us in the Line group.
4. (3%)When you read something surprising next time,/ think twice before you share it./ Don't let people trick you into spreading lies.

115 上一段國 3 地理科解答　配分: (1-5 題，每題 2 分，6-35 題，每題 3 分)

01~10	CDABD	DDACB	11~20	DCACD	BCCAD
21~30	BCBAB	CDAAB	31~35	CADB	C 或 D

【數學】

一、選擇: (每題 3 分，共 39 分)

01	02	03	04	05	06	07	08	09	10
B	C	D	A	A	B	C	D	B	D

11	12	13
A	C	A

二、填充: (每格 3 分，共 51 分)

1.	2.	3. (1)	3. (2)	4.	5.	6. (1)
3:5:9	0	5	26	$\frac{15}{2}$	2	3
6. (2)	7. (1)	7. (2)	7. (3)	7. (4)	8. (1)	8. (2)
1 : 7	25	10	10:4:21	31	$\frac{27}{2}$	18
9.	10.	11.				
40	20	6 : 4 : 3				

三、計算:(10 分)

1. ANS: 42 公分(4 分)

①$\overline{AB}:\overline{BC}=9:2$，$\overline{BC}:\overline{CD}=1:6$ ➔ $\overline{AB}:\overline{BC}:\overline{CD}=9:2:12$…….. **(1 分)**

②$\overline{AB}=69\times\frac{9}{9+2+12}=69\times\frac{9}{23}=27$(公分)…….(2 分)

$\overline{AD'}=\overline{BD}=\overline{AD}-\overline{AB}=69-27=42$(公分)----------(1 分)

(或②$\overline{AD'}=\overline{BD}=\overline{BD}=69\times\frac{14}{9+2+12}=69\times\frac{14}{23}=42$(公分)--------3 分))

2.(1) ANS: 1.6 公尺(3 分)

① $\overline{EF}:\overline{AB}=\overline{CE}:\overline{CA}$➔$\overline{EF}:4=12:30=2:5$-----(1 分)

② $5\overline{EF}=8$，$\overline{EF}=1.6$--------(2 分)

(2) ANS: 8 公尺(3 分)

①設$\overline{GE}=x$ 公尺，$\overline{EF}:\overline{CD}=\overline{GE}:\overline{GC}$➔$1.6:4=x:(x+12)=2:5$-------(1 分)

$x=8$------(2 分)

(如果(1)算錯,但是用錯的$\overline{EF}$去算(2),整個計算過程都沒有再發生錯誤則第(2)小題可得 2 分)

【理化】配分:01~50(每題 2 分)

01~15	DACDB	ABDDA	BACDB
16~30	CBCAA	ADDDC	CCAAD
31~40	CBDBC	BDACC	
41~50	DBCCA	BADBB	

【歷史】

1~2 每題 2 分，3~34 每題 3 分

01~10	ACDDD	CADBC	
11~20	CDCBD	ACBDB	
21~34	ACBBA	DACBD	BACA

【公民】

01~15	AABCC	DDDCA	AADBB	
16~32	BACAB	CACBD	CDBDC	DB

【地科】

01~10	CCADC	ACADC	
11~20	CBBDC	BDACA	
21~30	BACAC	BBBCB	
31~40	BBABA	BBACB	