



1

- ×3 (1) ア  イ  ウ
- ×3 (2) ア  イ  ウ
- ×3 (3) ア  イ  ウ  エ

※ /30

2

- ×2 (1) ア I saw ( a bus of your school ) this evening.  
 イ I didn't know three hundred students ( go to school by train ).  
 ウ ( The number of students who live ) in Hirakawa is sixty five.
- ×2 (2)
- ×6 (3) I want to go to school by bike because the school is near my house.  
 \_\_\_\_\_  
 \_\_\_\_\_

※ /14

3

- ×3 (1) ア What are you doing? / What have you been doing? / Are you free?  
 イ carrying heavy things is not easy for them.  
 ウ that's wonderful. / it's great.
- ×2 (2) [A]  [B]

※ /13

4

- ×2 (1) (ア)  (イ)  (ウ)
- ×2 (2) 1 He made it when he was a university student.  
 2 It said that he was wrong (and rockets could never fly out of the earth).  
 3 No, he wasn't.
- ×4 (3) 1 I think that it is important for high school students to have a dream.  
 2 I want to make something useful for people in the future.

※ /20

5

- ×3 (1) ア  イ  ウ  エ
- ×2 (2) (ア)  (イ)  (ウ)
- ×3 (3) ジョンをベッドから出し、寝る時間までベッドに戻さないよう看護師に命令したこと。
- ×2 (4)

※ /23

受験番号

※ 得点

(1)

- ア You take it when you feel sick. Then you'll get better. Which picture shows this?
- イ Junko wanted to buy a white T-shirt with the sun. But she couldn't find it. So she bought a black one with a big star. Which T-shirt did she buy?
- ウ Masao and you are having lunch in a restaurant. The food is delicious, but Masao isn't eating so much. What will you say to Masao?

(2)

Hello, everyone. Today I'll talk about my hobby. My hobby is fishing in the sea. I often go with my father. When we go fishing, we leave our house early in the morning because we can catch more fish.

The other day, we caught 30 fish. We were very happy because we could catch more fish than we thought. But they were too many for my family to eat. So we decided to share them with my grandfather and grandmother. We visited their house on our way home and gave 15 to them. They looked very happy.

I will go fishing with my father and grandfather next week. I can't wait! Thank you for listening.

- ア Is Kenta's hobby to go swimming in the sea?
- イ Why do Kenta and his father leave their house early when they go fishing?
- ウ How many fish did Kenta's grandfather and grandmother receive?

(3)

Candice: Marvin, I got an E-mail from Chiaki. She has invited me to her fifteenth birthday party.

Marvin: I got an E-mail, too. Her birthday is February twenty-fourth, isn't it?

Candice: Yes. Lots of other friends will visit her house.

Marvin: Then, it'll be a wonderful birthday party.

Candice: We'll talk, play games, listen to music, and eat together. Marvin, what are you going to give her as a birthday present?

Marvin: I'll buy a music CD for her. She loves rock music.

Candice: That's a good idea. She'll enjoy listening to it very much. Well, what shall I give to her?

Marvin: Don't worry, Candice. It's February fourteenth today. You have lots of time to think about a present for her.

Candice: Right. I hope I'll be able to find a nice present for her. By the way, this is for you.

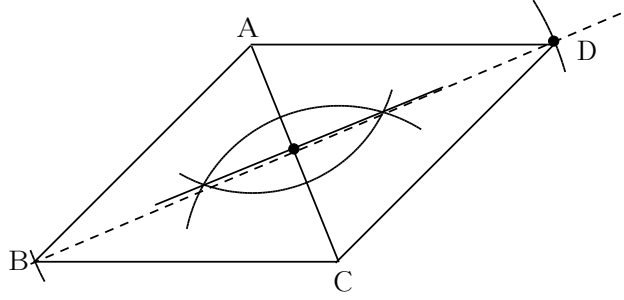
Marvin: Oh, pretty chocolates. Thank you. But why?

Candice: Today is St. Valentine's Day. I love you so much.

Marvin: Oh, I'm very surprised. I love you, too.

- ア Did Marvin get an E-mail from Chiaki?
- イ When is Chiaki's birthday?
- ウ What will Marvin buy for Chiaki as a birthday present?
- エ How many days are there before Chiaki's birthday?

数学解答用紙

1	(1)	ア	-7	3	(1)	ア	$\triangle APB$ と $\triangle CPM$ において、 対頂角が等しいので、 $\angle APB = \angle CPM$ ……① $AB \parallel DC$ より、平行線の錯角が等しいので、 $\angle PAB = \angle PCM$ ……② ①、②より、2組の角がそれぞれ等しいので、 $\triangle APB \sim \triangle CPM$				
		イ	0			イ	3	cm <sup>2</sup>			
		ウ	$3x^2 - 10x - 1$			ア	$\sqrt{13}$	cm			
		エ	$\frac{6a}{b}$			(2)	イ	MP:PD = 1 : 1			
		オ	6				ウ	$\frac{2\sqrt{13}}{3}$	cm		
	(2)	a =	2, 3		4	(1)	a =	-4	, b =	-1	
	(3)	x =	-8				, y =	15	(2)		$\frac{27}{4}$
	(4)	x =	$\frac{-1 \pm \sqrt{5}}{2}$				(3)	P(		0	,
	(5)	y =	2			5		ア	11	個	
	(6)						イ	559			
(7)		$\frac{128}{3}\pi$	cm <sup>3</sup>	ウ	$(n-1)^2 + 1$	( $n^2 - 2n + 2$ も可)					
(8)		14	度	エ	26	列目の左から 5 番目					
2	(1)	①	$40 - x$	②	A - 1.1						
		③	A + 0.9	④	18						
	(2)		5.5								
	(3)		$\frac{1}{4}$								
(4)		250									

受験番号

得点

2017年度 東奥義塾高等学校 入学試験 社会科 解答用紙

1	問1								問2				
	A	イ	B	ウ	C	ア	D	エ	a	エ	b	イ	
	問3												
	A	イ	B	ア	C	エ	D	ウ					
	問4												
国名(順不同)						地域(順不同)							
大韓民国(韓国)			シンガポール			ホンコン(香港)			台湾(台湾)				
問5				問6				問7					
東南アジア諸国連合				イ				⑦	イ		⑧	ウ	

※1  
30

問1・問2 各1点×6  
問3～問7 各2点×12

2	問1		問2		問3		問4		問5	
	平城京		大宰府		ウ		蔵屋敷		大塩平八郎	
	問6		問7		問8					
エ		大日本帝国憲法		1964年						

※2  
14

記号1点 その他2点

3	問1		問2		問3		問4		問5	
	リンカン		戊辰戦争		レザノフ		産業革命		ルイ14世	
	問6		問7							
大政奉還		学制								

※3  
14

問1～問7 各2点×7

4	問1		問2		問3		問4		問5		問6	
	征夷大將軍		ア		藤原道長		イ		足利義満		イ	
	問7		問8									
首里城		エ										

※4  
12

記号1点 その他2点

5	問1		問2		問3		問4	
	1997		ウ		砂漠化		ウ	

問1～問2 各2点  
問3～問4 各1点

※5  
6

6	問1 4点		問2 4点		問3 2点		問4 2点		問5 2点	
	臣民		治安維持法		ポツダム		マッカーサー		国事行為	

※6  
14

7	問1 2点		問2 2点		問3 2点		問4 2点		問5 2点	
	1960		沖縄		個別		集団		カンボジア	

※7  
10

受験番号

※合計



理科 解答用紙

1	(1)	ア	3	イ	5	ウ	2	(2)	ア	a	柱頭	b	花粉管	c	精細胞
	(2)	ア	d	卵細胞	e	胚珠	f	子房	イ	c	ウ	d	エ	e	

※計 18 点  
(1)各 2 点(2)ア各 1 点  
(2)イ,ウ,エ各 2 点

2	(1)	ア	大きさ	イ	1.4	ウ	50
	(2)	ア	1 種類の原子 単体	2 種類以上の原子 化合物	イ	44	ウ

秒 m/秒 %

※計 16 点  
(1)ア 2 点イ,ウ各 3 点  
(2)ア各 1 点イ,ウ各 3 点

3	(1)	火星	(2)	気体	(3)	4	(4)	90
	(5)	4	(6)	番号	3	距離	9.3	(7)

日 億 km

※計 15 点  
(1),(2)各 1 点  
(3),(4),(5),(6)番号,(7)各 2 点  
(6)距離 3 点

4	(1)	4	(2)	① 青	② 酸	③ アルカリ	(3)	$HCl + NaOH \rightarrow NaCl + H_2O$
	(4)	A, B, C	(5)	4	(6)	イ, ア, ウ		

※計 17 点  
(1)2 点 (2)各 1 点  
(3)4 点 (4),(6)各 3 点  
(5)2 点

5	(1)			(2)	1, 4	(3)	C	(4)	ア	反時計回り	
	(4)	イ	コイルが半回転するごとに、電流の向きを逆にするはたらき								
	(5)	5									
	<p>長いツノ(先が4つに分かれている)と短いツノ(先が2つに分かれている)が書かれていること。</p>										
	<p>※計 17 点 (1),(4)イ各 4 点 (2)3 点 (3),(4)ア,(5)各 2 点</p>										

6	(1)	①	肺静脈	②	大動脈	③	左心房
		④	左心室	⑤	右心室	⑥	右心房
		⑦	肺動脈	⑧	大静脈	⑨	体
(2)	動脈血 ①, ②, ③, ④			静脈血 ⑤, ⑥, ⑦, ⑧			

※計 17 点  
(1)各 1 点 (2)各 2 点  
(3)4 点

受験番号

※