

2018年度

宝仙学園中学校共学部 理数インター

入学試験問題

英 語

2月1日午後実施/AL入試

【注意事項】

1. 試験時間は40分です。
2. 問題は1ページから3ページまであります。
3. 試験開始後すぐに、放送によるリスニングテストを行います。
4. 解答はすべて解答用紙に記入してください。
5. 解答用紙に受験番号、氏名を記入してください。

最後まであきらめずにがんばろう！

1

Listen to a story and answer five questions about the story.

[No. 1]

- ア A black coin.
- イ Two small coins.
- ウ Four small coins.
- エ Three black coins.

[No. 2]

- ア She couldn't eat.
- イ She couldn't speak.
- ウ She couldn't make a cake.
- エ She couldn't go to hospital.

[No. 3]

- ア For one day.
- イ For six weeks.
- ウ For twelve years.
- エ For twenty-five years.

[No. 4]

- ア She found it in the cake.
- イ A doctor found it in her body.
- ウ The coin came out of her body.
- エ Her mother took it out of her body.

[No. 5]

- ア She got married.
- イ She started working.
- ウ She started to talk again.
- エ She made a special cake for Christmas.

2

Listen to the next story and answer the questions.

[No. 1]

- ア Lee was interested in Tom and she spoke to him first.
- イ When they left the party, it was two o'clock in the afternoon.
- ウ Tom and Lee went to school together.
- エ When Tom asked Lee to marry him, she didn't say 'Yes'.
- オ Tom wrote a letter to Lee every day and brought it to her.
- カ Lee received a lot of presents from Tom for two years.
- キ Tom and Lee finally got married to each other two years after they met.

[No. 2]

Imagine the first letter from Tom to Lee. What was it like? Write the letter in about 20-30 words.

Dear Lee,

Love,
Tom

3Read the explanation below and answer a right number in ~ .

You are visiting your father's hometown in Hiroshima with him. Today, your father is taking you to a baseball game at Mazda Stadium, the home of the Hiroshima Carp, 2017 Central League champions. The stadium is big, and it has a lot of seats. In one section, there are 102 by 107 rows of seats. How many seats are there in all? To solve this problem, you would multiply 102 by 107.

You can use a trick to multiply numbers from 101 through 109. In each case, the answer will be a five-digit number beginning with 1. The next two digits of the answer will equal the sum of the ones digits. The last two digits of the answer will equal the product of the ones digits. A sum or product of one digit, such as 4, is written as two digits, or 04. Let's use this trick to see how many seats are in the section.

- Step 1. Start with 1 \longrightarrow 1
- Step 2. Add the ones digits \longrightarrow $2 + 7 = 09$
- Step 3. Multiply the ones digits \longrightarrow $2 \times 7 = 14$
- Step 4. Combine the amounts from steps 1, 2, and 3, writing from left to right \longrightarrow 10,914 seats

According to the trick, it's not too difficult to calculate 102 by 107. The first step is begin the answer with . Next you add the one digits, which are and . You will have the number . In the third step you multiply by , and you'll have . The last step is just to combine the amounts from the three steps you have followed, writing from left to right. Here you have . That's the answer to the problem.



宝仙学園中学校共学部 理数インター