

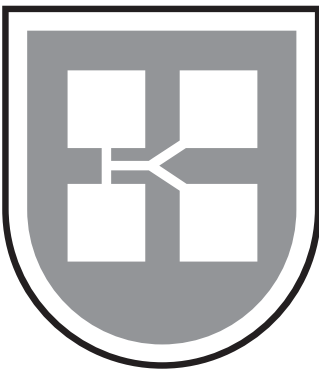
Date:

December 8, 2024

Honors Course Entrance Exam

Honors 選考 (英語筆記)

Reading & Language Exam: 50 minutes



Information for candidates

Time allowed

- 50 minutes

Instructions

- The exam is in three parts:
 1. Reading (questions are ONE mark each)
 2. Language (questions are ONE mark each)
 3. Logic Challenges (questions are TWO marks each)
- Use a pencil.
- Once the test has started, fill in the box at the top of the answer sheet.
- Write your answers on the answer sheet as instructed.
- You may take notes on this question paper.

DO NOT OPEN THE TEST PAPER UNTIL INSTRUCTED TO DO SO BY THE TEACHER.

Kaetsu Ariake Junior & Senior High School
Junior & Senior Entrance Examination

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Please continue to Part 1: READING on the next page.

Part 1: READING

Questions 1-10 (1 mark each)

Read the following passage. For questions 1-10 that follow, choose the most appropriate answer (A-D) according to the text. Write your answers using a CAPITAL LETTER (A, B, C or D) on the separate answer sheet.

The Gauntlet

By Hannah Brown

1	I hesitate, and a hand shoves me.
2	The line slips and I fall into the darkness of Bond Academy's trophy room. Free falling, the air shoved out of my lungs, arms and legs spread wide to catch something, anything! But there's nothing but a fifty-metre drop into darkness.
3	Clank. Buzz.
4	The safety clicks into life and I jerk to a halt. The sudden stop forces a grunt from my throat, the safety harness around my waist tightening until I wonder if I'm going to puke. I dangle in the darkness like a limp marionette, my heart the only part of me still moving as it races in my chest.
5	"Can you see it?" Arthur's voice is a harsh whisper that sets my teeth on edge. He's not at all worried about the fact he almost let me die.
6	He's the reason I'm here, the reason I'm abseiling into my school's trophy room in the middle of the night dressed in black and armed with all sorts of gear. The kind of gear I'm usually content to just read about in our textbooks. ***
7	Bond Academy is that kind of school, after all. The kind no one talks about. The kind where they train kids like us. Kids who are learning how to be spies. Of course, it's still school, so we have all the usual things like P.E. lessons, Maths, and Chemistry. Except in P.E. you learn how to safely scale skyscrapers. And Mrs Snicket's Chemistry class is more interested in the correct chemical formula for sleep darts than anything else.
8	Like any school, there are final exams and, for the most part, they are exceedingly regular. Tests taken in single file rows in rooms with our meanest, most astute teachers prowling the aisles looking for any cheaters. Days of cramming beforehand so you don't mix up the names of spies, or the dates of assassinations, or the chemical formulae for truth serums.
9	The Gauntlet wasn't like that.
10	The Gauntlet, according to legend, was an impossible alternative to the final exams. Instead of studying and doing coursework and completing assignments, a student could opt to run the Gauntlet. Students said you had to backflip through a laser grid, disarm a bomb, and wrestle an alligator just to defeat it. Rumour has it that no one has ever succeeded. Many don't believe it exists. I certainly don't know anyone who's even tried.
11	So why are we even trying?
12	Well, that's Arthur's fault. Arthur joined Bond Academy late on account of his mum marrying my dad. Dad had made me promise to look after him, to show him the ropes, to take him under my wing. Dad is a big fan of idioms. But Arthur hadn't needed my help. He was big, he was mean, and he was

cunning.

Even in a class of other twelve-year-olds trained in hand-to-hand combat since preschool, Arthur was undoubtedly on top. Barely in class a week before he had twisted the arms of the smarter kids into doing all his homework. Before he broke Becky Carmichael's glasses. Before he stole Sam Kilpatrick's physics homework. Before he locked Ryusei Sato in the old janitor's closet for daring to stand up to him. Unfortunately, come end of term that dominance had backfired horribly. The only class he would be able to pass the test for was P.E.

So he'd come to me. Like suddenly I was his sister after months of ignoring me and getting me in trouble at home with Dad.

"Sophie?" Arthur's voice is higher pitched than usual.

I turn my torch on and shine it beneath me, lighting up the trophy cases, memorial benches, and the gargantuan ornamental fountain that decorates the atrium below.

I flick my torch back towards Arthur, still standing beside the skylight, peering into the room without actually descending. He'd insisted I go first.

"I see it."

I shine my torch back down towards the fountain, illuminating the four stone people standing in the centre of the water, lifting a bowl above their heads that spills water down into the main fountain.

"In the bowl," I tell him, pointing with my free hand.

Barely a second later, he drops through the skylight too, almost getting tangled in his lines for all his haste. I watch him plunge past me, only pulling on his brake when he's right at the cusp of the bowl. The bowl is a huge marble convex, the size of a bathtub, with a thick rim. Thick enough to stand on.

So he does.

Gotcha.

The second his feet touch the rim of the bowl, I yank on the retraction line and begin to swiftly ascend with a high-pitched whirr.

Arthur doesn't notice my quick escape; he's too busy screaming as every alarm in the trophy room begins to flash and wail.

He's tripped the motion sensors.

I crest the lip of the skylight and reach out, grabbing hold of Sam's outstretched hand. He pulls me up and onto the roof, disconnecting Arthur's line and helping me slide the window shut once more.

Below, we hear Arthur splashing miserably in the fountain. Sam's smile is wide in the light of the full moon and grows even wider as campus security trucks pull up outside the building.

"Come on," Sam whispers.

We rush to the other side of the roof where Ryusei is waiting by the emergency zip line—a long tightrope stretching between us and the dormitory. Arthur might have noticed it, if he wasn't so worried about bossing me around.

"Everything good with Becky?"

"Yep," Ryusei says, "she's waiting for the signal and she'll swap out with you. It'll be like you've been in bed all night."

I grin. Grabbing the zip-line handle from Ryusei, I kick off the roof, barely holding in my hoot of joy as I sail into the night.

Maybe I hadn't won the Gauntlet, but I am alive with victory.

Arthur had been wrong, of course—being big and strong is not what makes us Bond Academy students. It is our brains.

1. **Whose idea was it to break into the trophy room?**
 - A. The narrator's
 - B. Arthur's
 - C. The narrator's dad's
 - D. The school's

2. **What are 'Clank. Buzz.' examples of?**
 - A. onomatopoeia
 - B. metaphor
 - C. hyperbole
 - D. alliteration

3. **What is 'the Gauntlet'?**
 - A. A fun game at Bond Academy
 - B. A part of the normal end-of-term tests
 - C. An alternate end-of-term test
 - D. A special class at Bond Academy

4. **What must students actually do in The Gauntlet?**
 - A. No one really knows
 - B. Backflip through a laser grid, disarm a bomb, and wrestle an alligator
 - C. Coursework and completing assignments
 - D. Rappel from the ceiling

5. **In the sentence 'He tripped the motion sensors,' the word 'tripped' most closely means:**
 - A. Set off
 - B. Stumbled over
 - C. Turned off
 - D. Climbed on

6. **Sophie's dad is a big fan of idioms. What's another idiom that could be applied to what he wants her to do for Arthur?**
 - A. Teach him a lesson
 - B. Let him get out of hand
 - C. Keep an eye on him
 - D. Pull his leg

7. **In light of the information given in paragraph seven, what might you expect a biology class at Bond Academy to cover?**
 - A. Deadly viruses
 - B. Structure of plant cells
 - C. Scientific names for animals
 - D. Respiration

8. In paragraph fifteen, what is the most likely reason that Arthur's voice is higher pitched than normal?
- A. He is worried about Sophie and wants to go home.
 - B. He thinks he will fall because his harness is loose.
 - C. He cannot see in the darkness and wants to go home.
 - D. Sophie has not answered him and he is worried they will get caught.
9. Which of the following words would not act as a replacement for 'prowling' in paragraph eight?
- A. policing
 - B. stalking
 - C. purloining
 - D. pacing
10. What is a good alternative title for this story?
- A. Breaking and Entering
 - B. Revenge in the Nighttime
 - C. Arthur's Triumph
 - D. The Liar

Questions 11-20 (1 mark each)

Read the passage below. Based on the information provided, decide whether the statements are True (T) or False (F). If there is not enough information to decide, choose Not Enough Information (NI). Write your answers as T, F, or NI on your answer sheet.

A storm rages over Page Valley. Lightning, wind, rain whipping through the trees. On Miller's Head Overlook, Roy Sullivan hunkers down inside a fire lookout tower as the storm shreds through the skies. Lightning strikes the lookout once, twice, seven times! The lookout is fairly new and the protective lightning rods will not be installed until next week. The structure begins to burn, and Sullivan runs, fearing that it's no longer safe to hide inside.

But, just as Sullivan makes it out, lightning cracks from the sky like a heat-seeking missile. Sullivan is struck by lightning, knocking him off his feet and burning a hole through his shoe but otherwise leaving him intact.

An incredibly unlucky series of events for any person. But, for Roy Sullivan, this was just the beginning. Over his lifetime, Sullivan would go on to be struck by lightning a further six times. Now that's some incredibly bad luck. In fact, researchers estimate that the odds of getting struck like Sullivan are 4.15 in 100,000,000,000,000,000,000,000,000,000. That's a heck of a lot of zeros!

Lightning, of course, does not have a mind of its own. It is caused when so much static electricity builds up inside a cloud that a giant spark of electricity flows between the cloud and the ground. This spark of electricity is around 30,000°C, five times the temperature of the surface of the Sun.

In order to combat the constant strikes of lightning, Sullivan began carrying around a flask of water. Of course, water cannot protect you from lightning, but it did help to put out his hair, which frequently caught fire after being struck. In fact, two of Sullivan's hats are kept in museums, and you can see where the lightning entered his body through the burn holes.

What terrible luck! Anyone would start to feel like the universe was out to get them. And Sullivan certainly did. That being said, annually, around 24,000 people die due to being struck by lightning. Though Sullivan was struck by lightning many times during his lifetime, he still lived to tell the tale!

11. Roy Sullivan was first struck by lightning in Page Valley.

(T, F, NI)

12. The lookout did not have lightning rods installed because it was a new construction.

(T, F, NI)

13. Roy Sullivan ran from the lookout because his car caught fire.

(T, F, NI)

14. Roy's first lightning strike burned a hole through his hat.

(T, F, NI)

15. **Roy Sullivan was struck by lightning six times in his lifetime.**
(T, F, NI)
16. **After the first lightning strike, Sullivan began to think the universe was out to get him.**
(T, F, NI)
17. **The odds of getting struck by lightning are 4.15 in 100,000,000,000,000,000,000,000,000.**
(T, F, NI)
18. **Around the world, 24,000 people are struck by lightning a year.**
(T, F, NI)
19. **Every time Roy Sullivan was struck by lightning, he had to put out his hair with the water he carried in a flask.**
(T, F, NI)
20. **Roy Sullivan eventually died from a lightning strike.**
(T, F, NI)

Part 2: LANGUAGE

Questions 21-30 (1 mark each)

For questions 21-30, words have been removed from the text. For each gap, choose the most appropriate word (A-L) from the WORD BANK below. Each word can only be used once. Write your answers using a CAPITAL LETTER (A-L) on the separate answer sheet.

WORD BANK

A. inviting	D. melancholy	G. lips	J. burden
B. box	E. gate	H. fetch	K. joy
C. topmost	F. yards	I. bucket	L. pump

The Adventures of Tom Sawyer

By Mark Twain

Saturday morning had come, and all the summer world was bright and fresh, and brimming with life. There was a song in every heart; and if the heart was young the music issued at the (21) _____. There was cheer in every face and a spring in every step. The locust-trees were in bloom and the fragrance of the blossoms filled the air. Cardiff Hill, beyond the village and above it, was green with vegetation and it lay just far enough away to seem a Delectable Land, dreamy, reposeful, and (22) _____.

Tom appeared on the sidewalk with a (23) _____ of whitewash and a long-handled brush. He surveyed the fence, and all gladness left him and a deep (24) _____ settled down upon his spirit. Thirty yards of board fence nine feet high. Life to him seemed hollow, and existence a (25) _____. Sighing, he dipped his brush and passed it along the (26) _____ plank; repeated the operation; did it again; compared the insignificant whitewashed streak with the far-reaching continent of unwhitewashed fence, and sat down on a tree-box discouraged. Jim came skipping out at the (27) _____ with a tin pail, and singing Buffalo Gals. Bringing water from the town pump had always been hateful work in Tom's eyes before, but now it did not strike him so. He remembered that there was company at the (28) _____. Boys and girls were always there waiting their turns, resting, trading playthings, quarreling, fighting, skylarking. And he remembered that although the pump was only a hundred and fifty (29) _____ off, Jim never got back with a bucket of water in under an hour—and even then somebody generally had to go after him.

Tom said: "Say, Jim, I'll (30) _____ the water if you'll whitewash some."

Questions 31-33 (1 mark each)

For questions 31-33, read the sentences below and check for spelling errors. If there is an error, write the correct spelling of the word. If there are no errors, write the word "CORRECT". Write answers to each question IN CAPITAL LETTERS on the separate answer sheet.

31. They had a heated arguement about the best way to solve the problem.
32. The dancer moved gracefully to the rythm of the music.
33. The science project required the students to measure and record the data accurately for the experiment to be valid.

Questions 34-36 (1 mark each)

For questions 34-36, read the sentences below and choose the underlined part that contains a punctuation and/or capitalisation error. If there are no errors, choose "D". Write your answers using a CAPITAL LETTER (A, B, C or D) on the separate answer sheet.

34. "I can't wait to see the new movie, she said, "It's supposed to be fantastic." No errors.
A B C D
35. The weather was perfect for a picnic, we decided to go to the park. No errors.
A B C D
36. I wanted to visit the museum, but it was closed for renovations. No errors.
A B C D

Questions 37-40 (1 mark each)

For questions 37-40, fill in the blank with the word or phrase that most appropriately completes the sentence. Write your answers using a CAPITAL LETTER (A, B, C or D) on the separate answer sheet.

37. Had she _____ the consequences of her actions, she might have made a different choice.
- A. foreseen
 - B. foresaw
 - C. forsee
 - D. foresee
38. The researchers, _____ conclusions were met with skepticism, conducted further experiments to validate their findings.
- A. whose
 - B. whom
 - C. who
 - D. which
39. If the committee _____ their decision earlier, they could have prevented the ensuing controversy.
- A. were to announce
 - B. announce
 - C. had announced
 - D. announcing
40. The performance was _____ than any previously recorded in the history of the festival, drawing unprecedented crowds.
- A. more spectacular
 - B. most spectacular
 - C. spectacularer
 - D. spectacularly

Part 3: LOGIC

Questions 41-45 (2 marks each)

To answer the following questions, you may need to use some basic mathematics and/or some critical thinking. Read the questions carefully!

Write answers to each question IN CAPITAL LETTERS on the separate answer sheet.

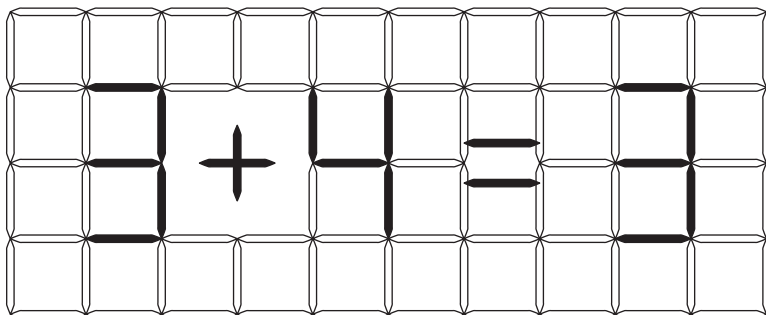
*For 'number' answers, you can write the number (e.g., "7" OR "SEVEN").

*For question 45, complete the grid on the answer sheet.

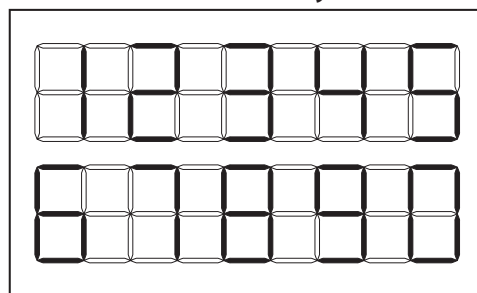
41. In a toy store, there are four dolls of different heights: A, B, C, and D. D is neither as tall as A nor as short as C. B is shorter than D but taller than C. If Ema wants to purchase the tallest doll, which one should she purchase?
42. Five people were eating strawberries. A finished before B, but behind C. D finished before E, but behind B. What was the finishing order?
43. Make the equation on the right correct by replacing each box with one of these four symbols: $+$ $-$ \times \div . You may only use each symbol once.
- $$\begin{array}{l} 2 \square 1 = x \\ x \square 6 = y \\ y \square 6 = 48 \end{array}$$
44. A girl meets a lion and unicorn in the forest. The lion lies every Monday, Tuesday, and Wednesday, and the other days he speaks the truth. The unicorn lies on Thursdays, Fridays, and Saturdays, and on the other days of the week, she speaks the truth. "Yesterday, I was lying," the lion told the girl. "So was I," said the unicorn. What day is it?
45. The arrangement of toothpicks below makes a sum, but it's incorrect. MOVE exactly THREE toothpicks to make a new arrangement that makes a sum that is correct.

Draw the new shape on the answer sheet.

(Note: here will be no negative numbers. No number is greater than 9. You must use all the toothpicks in the new equation, and you can't stack them.)



Number Key



THIS IS THE END OF THE TEST.

Honors Course Entrance Exam [Honors 選考 (英語筆記)]

Answer Sheet

Application No.

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Name:	(日本語)
	(English)
Date:	December 8, 2024

Information for candidates

- Use a pencil.
- Fill in the box at the top of this page.
- Write all answers on this sheet.
- Answer questions as directed in the question paper.
- Part 1 & 2: Questions are ONE mark each.
- Part 3: Questions are TWO marks each.
- Part 3: Answer the questions on the reverse side of this answer sheet.



Part 1: READING

(1 mark each)

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

Part 2: LANGUAGE

(1 mark each)

21.		31.	
22.		32.	
23.		33.	
24.		34.	
25.		35.	
26.		36.	
27.		37.	
28.		38.	
29.		39.	
30.		40.	

TOTAL /50

Continue to Part 3 on the reverse side

Part 3: LOGIC
(2 mark each)

41.

42.

Slowest _____ Fastest

43.

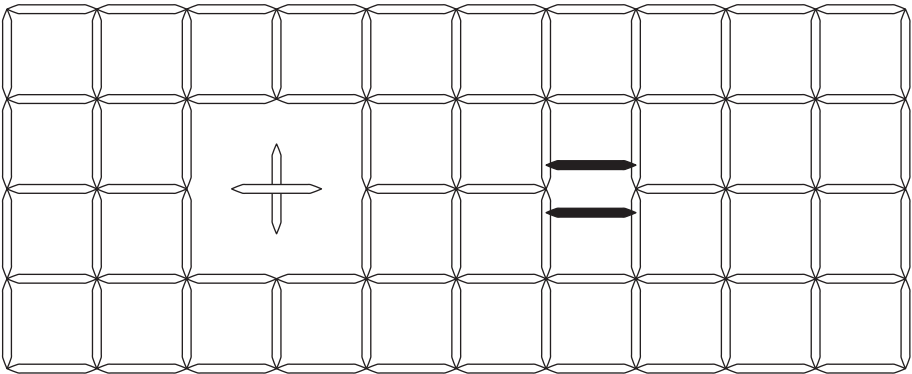
2 ☐ 1 = x

x ☐ 6 = y

y ☐ 6 = 48

44.

45. For question 45, color in the new arrangement of toothpicks below:



Number Key

