# St. Dominic JHS Entrance Examination Not the actual Examination

# English and Logic

Sample Examination General Guidance:

The examination has a logic section and an English section.

- i) The logic section has five questions.
- ii) The English section has three parts: listening, reading and writing.
- iii) There are 36 total points for the examination.
- iv) Applicants will have 60 minutes to complete the examination.
- v) This document is a sample and the actual examination will have different questions.

### Section I: Logic

- 1. Name the coordinate of the point that is halfway between the points whose coordinates are -3 and 4 on the number line.
- 2. A fish with a mass of 3 kg causes a fishing pole to bend 9 cm. If the bending varies directly as the mass, how much will the pole bend with a mass of 2 kg mass?
- 3. A bag contains three red marbles; five blue marbles and seven green marbles. One marble is picked from the bag. What is the probability of it being a blue marble?
- 4. On a day trip, your family spends \$120 for gas, \$15 for bottled water, and \$80 for food. The family brought \$230. How much money remains?
- 5. Humans breathe about 15 breaths in a minute. The average breath at rest contains about 0.76 liter of air. About how many liters of air will you breathe while at rest for 25 minutes?

#### **Section II English**

### Part I. Listening

Directions:

Listen carefully to this passage that will be read twice. After the second reading you will hear five questions. After each question, you will hear four answers. Write the letter (a, b, c, d) that best answers the question.

#### **Bob Celebrates**

Bob had been exercising every day for a year. He had also been eating healthy. He wanted to see how much weight he lost. He stepped on the scale. He closed his eyes. He was scared. What if he gained weight? He opened his eyes slowly. He looked down. He smiled. He lost 50 pounds. He jumped up and down. He wanted to celebrate.

He went to his favorite burger place. He thought about ordering a jumbo order of french fries. He felt bad, but he felt he deserved it. Then he thought of all his hard work to lose weight. Finally, he ordered the large size of french fries. He used five ketchup packets. He took his first bite. It tasted so good. He would be healthy again tomorrow.

#### **Questions**

- 1. What had Bob been doing every day for a year?
  - A. Learning English
  - B. Exercising
  - C. Dieting
  - D. Lifting weights
- 2. What did Bob want to see?
  - A. If he lost weight.
  - B. If he could gain weight.
  - C. If he could get over an illness.
  - D. If he could run faster.
- 3. Why did Bob jump up and down?
  - A. He lost 50 pounds.
  - B. He lost 60 pounds.
  - C. He did not gain or lose weight.
  - D. He had won a game.
- 4. Where did Bob go after jumping up and down?
  - A. He went to an ice cream store.
  - B. He went to his favorite burger place.
  - C. He went to a pizza parlor.
  - D. He went to his mom's house.
- 5. What did Bob order?
  - A. He got one small order of french fries.
  - B. He got 5 orders of french fries.
  - C. He got one large order of french fries.
  - D. He got one large hamburger.

#### Part II Reading

#### Directions:

Read the passage and answer the questions that follow. The answers must be in your own words and be in complete sentences.

#### Great Expectations by Charles Dickens 1861

My father's family name being Pirrip, and my Christian name Philip, my infant tongue could make of both names nothing longer or more explicit than Pip. So, I called myself Pip, and came to be called Pip. I give Pirrip as my father's family name, on the authority of his tombstone and my sister - Mrs. Joe Gargery, who married the blacksmith. As I never saw my father or my mother, and never saw any likeness of either of them (for their days were long before the days of photographs), my first fancies regarding what they were like, were unreasonably derived from their tombstones. The shape of the letters on my father's, gave me an odd idea that he was a square, stout, dark man, with curly black hair. From the character and turn of the inscription, 'Also Georgiana Wife of the Above,' I drew a childish conclusion that my mother was freckled and sickly. To five little stone lozenges, each about a foot and a half long, which were arranged in a neat row beside their grave, and were sacred to the memory of five little brothers of mine - who gave up trying to get a living, exceedingly early in that universal struggle - I am indebted for a belief I religiously entertained that they had all been born on their backs with their hands in their trousers-pockets, and had never taken them out in this state of existence.

#### **Questions:**

- 1. Why does the narrator call himself Pip?
- 2. How does Pip feel about his parents?
- 3. What happened to Pip's five brothers?
- 4. What is the meaning of the word lozenges?
- 5. How does this passage describe the boy Pip?

## **Part III Writing**

Directions:

Read the following question and write an essay to answer it. Your essay should have an introduction paragraph and two or three supporting paragraphs followed by a conclusion paragraph.

Who in your life has had the biggest influence on you and why?