



REPUBLIKA HRVATSKA

XV. GIMNAZIJA



International Baccalaureate Department

Middle Years Programme

ENTRANCE EXAM

June, 2021

ENGLISH

60 minutes

PASSWORD (3 digits and 5 letters)

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digits

letters

1. The password consists of the combination of 3 digits and 5 letters written together.
2. Only black or blue ink is allowed for the test writing.
3. The English composition is written on the last, blank page of the test.

Points gained from the test _____ / 75

Entrance exam points _____ / 2

I Reading comprehension exercise: read the text before answering questions 1 to 8 below.

“Has the dentist’s drill had its day?”

Nobody likes going to the dentist, and a big reason for this is the sound of the dentist’s drill. Thanks to the invention being developed for use in surgeries, however, we may no longer have to suffer its terrible screech.

The man behind the technology, Professor Brian Millar of the King’s Dental Institute, was inspired by work on a device aimed at blocking out road noise for drivers of luxury cars while still allowing **them** to hear emergency vehicles’ sirens. Professor Millar and his colleagues at three London universities have found a way of removing the noise of the drill for patients, but no one else using a gizmo called the digital signal processor.

Using microphones placed close to the drill, the digital signal processor monitors the sound waves that it produces. Professor Millar’s machine then produces sound waves that are inversions, or exact opposites, of the sound waves of the drill. These anti- noise sound waves are then sent direct to the patient’s ears via headphones. The procedure is most effective at cancelling out the sound of the drill when the headphone wearer is listening to music. Anyone who wants to make use of the technique, then, will be invited to have their MP3 player or music-playing mobile phone switched on and connected to the new device while in the dentist’s chair. That’s something, of course, which could in itself make a visit to the dentist much more pleasant for a lot of us!

Better yet, you don’t have to worry about not hearing your dentist’s instructions or reassuring voice. The sound cancellation system reacts only to the very high- frequency sound of a dental drill, and not to lower- frequency sounds such as that of a human voice.

1. Based on the article, what do patients dislike about dentist’s drill?

- a) the pain it causes
- b) the burning smell it produces
- c) the noise it makes
- d) its invasiveness

- 2. Where did Professor Millar get the idea for his device?**
- a) from the emergency services
 - b) from the music industry
 - c) from other dentists
 - d) from the automobile industry
- 3. If you listen to music at the same time, what will the result be?**
- a) the device won't work well
 - b) you won't be able to hear the dentist's voice
 - c) the device will work better
 - d) you won't be able to hear low frequency sounds
- 4. What is the purpose of the article?**
- a) to discuss people's fears of dentists
 - b) to examine a new technology
 - c) to recommend a product
 - d) to review a product
- 5. In the second sentence of the second paragraph, what does them refer to?**
- a) cars
 - b) drivers
 - c) sirens
 - d) colleagues
- 6. Find the words in the text that mean the same or almost the same as the following:**
- a) scream _____
 - b) useful _____
 - c) supportive _____

(adapted from "On Screen B2", Workbook & Grammar book)

(____ / 9)

II Gap filling exercise. Choose the word that best fits the gap.

Technology is playing a (1) _____ role in education every day. Some people have even suggested that students shouldn't use textbooks anymore, but (2) _____ notebook computers (3) _____.

To begin with, computers (4) _____ allow teachers to use more interesting (5) _____. For example, students could watch videos, listen to news reports and read articles online.

Also, the school would save a lot of money. This is because they wouldn't have to buy new books every year. (6) _____ they could spend more money (7) _____ other things like sports equipment.

But there are people who believe students (8) _____ notebook computers in class (9) _____ a good idea (10) _____ they would just play games on them or surf the Internet instead of paying attention! Consequently, it would have a (11) _____ effect on their schoolwork.

All in all, I (12) _____ believe students would benefit (13) _____ using notebook computers (14) _____. They would be a powerful, cheap and educational (15) _____.

- | | | | |
|-----------------------|------------------------|------------------------|--------------------|
| 1. a) wider and wider | b) greater and greater | c) heftier and heftier | d) huger and huger |
| 2. a) be given | b) are given | c) will be given | d) would be given |
| 3. a) rather | b) by contrast | c) instead | d) in place of |
| 4. a) can | b) must | c) will | d) would |
| 5. a) substance | b) material | c) stuff | d) content |
| 6. a) Therefore | b) Moreover | c) Also | d) Lastly |
| 7. a) for | b) on | c) with | d) at |
| 8. a) having | b) have | c) to have | d) should have |
| 9. a) is | b) isn't | c) will be | d) won't be |
| 10. a) since | b) for | c) because of | d) due to |
| 11. a) positive | b) negative | c) neutral | d) no |
| 12. a) completely | b) utterly | c) deeply | d) strongly |
| 13. a) from | b) of | c) by | d) through |
| 14. a) as well as | b) in addition to | c) instead of | d) due to |
| 15. a) instrument | b) tool | c) gadget | d) device |

(adapted from "On Screen B2" Writing Book)

(_____ / 15)

III Insert the appropriate form of verbs in brackets (active or passive).

In my end is my beginning ... That's a quotation I _____ (often, hear) people say. It _____ (sound) all right – but what does it really mean?

Is there ever any particular spot where one can put one _____'s finger and say: 'It all _____ (begin) that day, at such a time and such a place, with such an incident?'

Did my story begin, perhaps, when I noticed the Sale Bill _____ (hang) on the wall of the George and Dragon, announcing Sale by Auction of that valuable property 'The Towers'.

I was doing noting particular, just _____ (stroll) along the main street of Kingston Bishop, a place of no importance whatever, killing time. I _____ (notice) the Sale Bill. Why? Fate up to its dirty work? Or dealing out its golden handshake of good fortune? You can look at it either way.

Or if this is a love story – and it *is* a love story, I _____ (swear) – then why not begin where I first _____ (catch) sight of Ellie standing in the dark fir trees of Gipsy's Acre?

Gipsy's Acre. Yes, perhaps I'd better begin there, at the moment when I turned away from the Sale board with a little shiver because a black cloud _____ (come) over the sun, and asked a question of one of the locals, who _____ (clip) a hedge **at the time** in a desultory fashion nearby.

Yes, I suppose that _____ (be) how it _____ (happen). Not that I _____ (pay) much attention to it at the time. After a brief conversation with the local man, I _____ (send) to a Mrs Lee's house.

'She _____ (have got) the last cottage at the end of the street. You _____ (see) her outside, probably. Doesn't like the inside of houses.'

So there I was, and I _____ (see) a tall black-haired woman staring at me over a garden hedge. I _____ (know) at once it must be Mrs Lee. I _____ (stop) and _____ (speak) to her.

(adapted from Endless Night, with deep apologies to Agatha Christie)

(__ / 20)

IV COMMONLY CONFUSED WORDS: For each of the following sentences, underline or circle the word that completes the sentence correctly.

1. You are not **allowed** / **aloud** to speak on the phone in the library.
2. The bride walked down the **isle** / **aisle** with a bright smile on her face.
3. Don't **waste** / **waist** your money on trifles.
4. She was as thin as the **heir** / **air**.
5. There were **less** / **fewer** participants at the school competition this year than last year.

(____ / 5)

V WORD FORMATION EXERCISE: Complete the sentences with a word derived from a word in capital letters. It can be either positive or negative. The first one has been done.

0. Hawaii is one of the most *fascinating* places in the world. FASCINATE
1. My favourite _____ is Jim Carrey. COMEDY
2. Astronomers have discovered a _____ giant planet. MYSTERY
3. My dad always uses Sat Nav when he's driving in an _____ place. FAMILIAR
4. Here's a small gift to _____ up your day. BRIGHT
5. On our last hiking trip we had to _____ our water. PURE

(____ / 5)

VI LITERATURE QUIZ: Choose the correct answer.

1. Who wrote the famous storybook "Alice's Adventures in Wonderland"?

- a) Rudyard Kipling b) John Keats c) Lewis Carroll d) H. G. Wells

2. The Pulitzer Prize winning short story of an aging fisherman Santiago who engages in an epic battle to catch a giant fish was published in 1952 and written by:

- a) Stephen King b) Dan Brown c) Ernest Hemingway d) John Green

3. The novella is about a bird, 'who is bored with daily squabbles over food. Seized by a passion for flight, he pushes himself and learns everything he can about flying. His increasing unwillingness to conform finally results in his expulsion from the flock.' This famous fable written by Richard Bach is called:

- a) "Jonathan James Seagull" b) "Livingston, the Seagull"
c) "James Livingston Seagull" d) "Jonathan Livingston Seagull"

4. In Othello, a famous tragedy by W. Shakespeare, 'green-eyed monster' is a metaphor for which of the following:

- a) greed b) jealousy c) hatred d) selfishness

5. A sonnet always consists of

- a) 12 lines b) 14 lines c) 16 lines d) 18 lines

<https://www.masterclass.com/articles/22-essential-literary-devices#22-different-types-of-literary-devices-and-how-to-use-them>
https://en.wikipedia.org/wiki/Jonathan_Livingston_Seagull

(____ /5)

VII Identify the following FIGURES OF SPEECH/ LITERARY DEVICES in the examples below: metaphor, simile, personification, onomatopoeia, hyperbole, alliteration.

1. The snow wrapped the trees in white, fluffy blankets.

2. All the world's a stage, And all the men and women merely players;

(As You Like It, W. Shakespeare)

3. "Mints so strong they come in a metal box"

_____ (Altoids commercial slogan)

4. "Is love a tender thing? It is too rough, too rude, too boisterous, and it pricks like

thorn." _____ (Romeo and Juliet, W. Shakespeare)

5. **Ticktock, ticktock...** the sound of the clock was all that could be heard in the
hospital waiting room. _____

6. Once upon a midnight dreary, while I pondered, **weak and weary**,
Over many a quaint and curious volume of forgotten lore, -
While I **nodded, nearly napping**, suddenly there came a tapping.

_____ (The Raven, E. A. Poe)

<https://examples.yourdictionary.com/examples-of-hyperbole-in-literature.html>

<https://examples.yourdictionary.com/examples-of-similes.html>

(____/ 6)

VIII WRITTEN ASSIGNMENT

Choose **ONE** topic. Write a brief composition of **at least 200 words**.

Organize your writing well and make sure that your composition is related to the topic. Use the appropriate paragraphing, language, grammar, and spelling. Support your ideas with details and examples. Do NOT forget to provide the title of your essay / composition.

1. **Civil rights leader Mahatma Gandhi wrote, "Be the change you want to see in the world." What is *one* way you would like to change the world, and how can you help to bring about this change? Use specific details and examples in your response.**
2. **Should cameras on drones watch all public spaces to prevent crime, or is that a violation of privacy? Use specific details and examples to present your arguments and ideas.**

(____/10)

(adapted from: http://www.doe.virginia.gov/testing/english/2010/writing_prompts.pdf

<https://1.cdn.edl.io/RCWzxnpTFO7ecb4eRiiKqthTaPScKI9TUuf9IF6HwsfKcAlO.pdf>

<https://static01.nyt.com/images/blogs/learning/2014/200PromptsArgumentativeWriting.pdf>)