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МОСКОВСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ имени М.В.ЛОМОНОСОВА

Вариант 10 класс

Место проведения Волгоград
город

ПИСЬМЕННАЯ РАБОТА

Олимпиада школьников "Покори Воробьёвъ горы."
название олимпиады

по математике
профиль олимпиады

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Дата

«2» апреля 2023 года

Подпись участника

Лис

Чистовик 1

Task 1.

- 1) C 2) E 3) B 4) D 5) A

Task 2.

- + 1) Who predicts that robots will be able to examine students' brain activity?
 - 2) When will robots replace human teachers according to Anthony Seldon?
 + 3) Teachers don't feel stressed because of their work, do they?
 + 4) Is there a lack of educational sources in the world nowadays?
 + 5) Is it better to have a robot teacher or no tutor at all?

Task 3.

According to Ian Wright's article "Robot teachers?" published in "The News", the humanity might be able to solve one of the greatest social problems in the nearest future.

Unfortunately, there has been a lack of teachers and mentors in some parts of the world lately, so the question if it is possible to provide education with help of machines has become quite relevant. They say it is impossible because robots are not capable of empathy but such experts as Anthony Seldon do not agree on this statement. Robots are meant to make teaching more effective and less stressful for tutors.

Personally I consider such robotic assistants to be very useful and important for the improvement of the educational system. Undoubtedly, innovations tend to be shocking for the society, but with the machines we can reach the goals we could only dream of.

Task 4.

Suddenly I turned into a balloon flying out of a girl's hand.

It was a sunny Sunday. A local fest was held in our town. That was known for its joyful events every spring. It was no wonder

Чистовик 2

one could buy a balloon pretty much anywhere. As I was flying further I saw b. gorgeous paved streets in cherry bloom, freshly backed Bread Being sold on every corner of the market district... Then something hit me and I heard a gentle chirp. It was a songbird.

"I beg your pardon!" I said. "I was admiring the view and didn't notice you flying by."

"So was I." giggled the bird. "Ah, dear balloon, have you seen the fair? It is so colourful and there are sophisticated roads folks ride in speedy carts!"

"What carts?" I asked, but the bird had already flew away.

Finally I arrived to the fair the songbird had told me about. Indeed, there was a roller coaster! Various carts were running up and down, children were laughing and shouting with their hands high in the sky. And only a lone black cat was sitting on a branch of a nearby tree looking unhappy. Little cat? I asked approaching it.

"What's wrong, little cat?" I asked approaching it.

"I can." responded the cat.

"You see, dear balloon, as those kids do." "I can't ride the carts as those kids do."

"Can you ride something else, little cat?"

"I can."

"Then don't waste such a beautiful day on being sad, my friend!"

The scene began to fade away as the cat left me.

It was a sunny day as far as I could see through the windows of my bedroom. The fest was held in the town, and oh

"Don't fly away, little balloon!" I heard a girl cry.

05: 10+10+38+48=965

Черновик 1

Task 1.

А. Однотипные работники могут использовать ПО чтобы делать вещи типа организации и ответов на e-mail... Учителя делают много научительской работы, и засов в него на проверку. Если бро- бы могли сократить проверку и отменить, учителя бы имели больше времени и смогли членоведческую работу.

Z

BDA

Task 2

- 1) What is the date of when will robots replace human teachers according to Anthony Seldon?
- 2) Is there a lack of educational sources in the world nowadays?
- 3) Who predicts that robots will be able to ~~not~~ examine students' brain activity?
- 4) Teachers don't feel stressed because of their job, do they?
- 5) Will robots be emotional or just in them? Is it better to have a robot teacher or no teacher at all?

- 1) Чечев ✓
2) Обид. ✓
3) Who ✓
4) ... , isn't it? ✓
5) OR

Z

Task 3

According to Ian Wright and his article "Robot teachers?" published in "The News", the humanity might be able to solve one of the greatest social problems throughout the world in the nearest future.

- 1) C 2) E 3) B 4) D 5) A

Unfortunately, there lately has been a lack of teachers and mentors, so the question if it is possible to provide education with help of machines has become quite relevant. They say it is impossible because robots are not capable of empathy and other human emotions, but such experts as Anthony Seldon do not agree on this statement.

Черновик 2

Robots are meant to make teaching more effective¹⁰⁰ and easier for tutors as it is a stressful job.¹¹⁰

~~Personally I am convinced that the machines would help to improve the quality of the education, provide people with new useful¹³⁰ information.~~

Personally, I consider such robotic assistants to be very useful¹²⁰ and important for the improvement of the educational system. Undoubtedly¹³⁰ such innovations tend to be shocking, but with help of the machines we can reach the goals we could only¹⁵⁰ dream of.

Task 4 turned into
[Suddenly, I was a balloon flying] out of the girl's hands...

It was a sunny Sunday. A nice little²⁰ fest was held in our town known for its joyfull³⁰ events every spring. It was no wonder that one could⁴⁰ buy a balloon at pretty much anywhere. As I was flying⁵⁰ further I could see gorgeous streets and squares in bloom. Then something⁶⁰ hit me and I had cherry heard a loud chirp. It was a song bird. "I beg your pardon!" chirped I said. "I was admiring the view and could not hear you flying by." "And I was in a hurry so was I!" giggled the bird. "Ah, little balloon, have¹⁰⁰ you seen the fair? It is so colourful and there's¹¹⁰ a huge round bagle people ride." "A bagle?" I asked and flew to the fair. and there are roads¹²⁰ people¹³⁰ folks ride in speedy carts!" "Without carts?" I asked, but the bird had already¹⁴⁰ flew away.

Черновик 3

Finally I could see the ¹⁴⁰fair, the songbird told me about. Indeed, there was a ¹⁵⁰rollercoaster! With various carts ran up and down, children were laughing ¹⁶⁰and shouting with their hands high in the sky. And ¹⁷⁰only a black cat sitting on a branch of a ¹⁸⁰nearby tree looked unhappy. "What's wrong, little cat?", I asked ¹⁹⁰approaching it.

"You see, dear Balloon," responded the cat. "I ²⁰⁰cannot ride the carts as the kids do."

"Can you ²¹⁰ride something else, little cat?"

"I can."

"Don't waste your ²²⁰do such ^vbeautiful day on being sad, my friend!"

The scene ²³⁰faded ²⁴⁰as the cat ran away. It was a sunny ²⁵⁰day and the fest was in our town. I woke ²⁶⁰up in my bed.

"Don't fly ²⁷⁰away, little Balloon!" I heard the girl shout.