

**Task 2** (16 points)

Your friend Robin from New York is planning to become a YouTuber. Write a letter to your friend.

In your letter,

- comment on the plan,
- ask about the theme of the channel,
- write about what you like to watch on YouTube.

You should write **120 words**.

Write your rough notes (MUSTAND) on the **separate sheet** given to you.

**LETTER (PUHTAND)**

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.[illegible]

| Task | Org | Voc | Gr | Letter total |
|------|-----|-----|----|--------------|
|      |     |     |    |              |

| Punkte |                                                                                                                                                                      |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Die Funktion $f: \mathbb{R} \rightarrow \mathbb{R}$ ist durch $f(x) = x^3 - 3x^2 + 2x - 1$ gegeben. Bestimmen Sie die Nullstellen von $f$ .                          |
| 2      | Gegeben sei die Funktion $f: \mathbb{R} \rightarrow \mathbb{R}$ durch $f(x) = \sin(x) + \cos(x)$ . Berechnen Sie das Maximum von $f$ auf dem Intervall $[0, 2\pi]$ . |
| 3      | Die Funktion $f: \mathbb{R} \rightarrow \mathbb{R}$ ist durch $f(x) = x^2 - 4x + 5$ gegeben. Skizzieren Sie den Graphen von $f$ .                                    |
| 4      | Gegeben sei die Funktion $f: \mathbb{R} \rightarrow \mathbb{R}$ durch $f(x) = \ln(x)$ . Berechnen Sie die Ableitung von $f$ .                                        |
| 5      | Die Funktion $f: \mathbb{R} \rightarrow \mathbb{R}$ ist durch $f(x) = e^x$ gegeben. Berechnen Sie die Ableitung von $f$ .                                            |
| 6      | Gegeben sei die Funktion $f: \mathbb{R} \rightarrow \mathbb{R}$ durch $f(x) = \cos(x)$ . Berechnen Sie die Ableitung von $f$ .                                       |
| 7      | Die Funktion $f: \mathbb{R} \rightarrow \mathbb{R}$ ist durch $f(x) = x^2 + 1$ gegeben. Berechnen Sie die Ableitung von $f$ .                                        |
| 8      | Gegeben sei die Funktion $f: \mathbb{R} \rightarrow \mathbb{R}$ durch $f(x) = \sin(x)$ . Berechnen Sie die Ableitung von $f$ .                                       |
| 9      | Die Funktion $f: \mathbb{R} \rightarrow \mathbb{R}$ ist durch $f(x) = x^3$ gegeben. Berechnen Sie die Ableitung von $f$ .                                            |
| 10     | Gegeben sei die Funktion $f: \mathbb{R} \rightarrow \mathbb{R}$ durch $f(x) = \cos(x)$ . Berechnen Sie die Ableitung von $f$ .                                       |

Eksamihinne

Aastahinne

PÕHIKOOLI LÕPUEKSAM  
INGLISE KEEL

2021

Õpilase ees- ja perekonnanimi: \_\_\_\_\_

Isikukood | \_\_\_\_\_

Kool: \_\_\_\_\_

Maakond/linn: \_\_\_\_\_

Õppinud inglise keelt      A    B    keelena

(õigele ring ümber)

*Eksamitöö täida sinise või musta tindi- või pastapliiatsiga.*

Kirjalik eksam koosneb kolmest osast ja kestab kokku 135 minutit.

Suuline osa toimub eraldi, kas samal või kahel järgmisel päeval.

|                      |                    |                   | Max<br>punkte | Õpilasel<br>punkte |
|----------------------|--------------------|-------------------|---------------|--------------------|
| <b>I osa</b>         | <b>Kuulamine</b>   | <b>30 minutit</b> | <b>25</b>     |                    |
|                      | Ülesanne 1         |                   | 7             |                    |
|                      | Ülesanne 2         |                   | 5             |                    |
|                      | Ülesanne 3         |                   | 6             |                    |
|                      | Ülesanne 4         |                   | 7             |                    |
| <b>II osa</b>        | <b>Lugemine</b>    | <b>60 minutit</b> | <b>30</b>     |                    |
|                      | Ülesanne 1         |                   | 7             |                    |
|                      | Ülesanne 2         |                   | 7             |                    |
|                      | Ülesanne 3         |                   | 8             |                    |
|                      | Ülesanne 4         |                   | 8             |                    |
| <b>III osa</b>       | <b>Kirjutamine</b> | <b>45 minutit</b> | <b>25</b>     |                    |
|                      | Ülesanne 1         |                   | 9             |                    |
|                      | Ülesanne 2         |                   | 16            |                    |
| <b>IV osa</b>        | <b>Suuline</b>     | <b>15 minutit</b> | <b>20</b>     |                    |
| <b>Kokku punkte:</b> |                    |                   | 100           |                    |

Hindamisskaala:

|         |           |   |
|---------|-----------|---|
| 90–100% | 90–100 p. | 5 |
| 75–89%  | 75–89 p.  | 4 |
| 50–74%  | 50–74 p.  | 3 |
| 20–49%  | 20–49 p.  | 2 |
| 0–19%   | 0–19 p.   | 1 |



Task 4 (8 points)

Read the text. Use the **correct form** of the words in **brackets** to complete the text (48–55). You can write **only one word**.

An example (0) has been done for you.

How do colours affect our moods?

Colours can play an important role in carrying (0) information (**inform**), creating certain moods and even influencing the decisions people make.

We often link colours with emotions. It is quite common to hear people saying, “Oh, man, I’m green with envy.” “I’m so angry, I’m seeing red.” “Oh guys, I am (48) \_\_\_\_\_ (**real**) blue today.” There is plenty of research on how the colours actually influence our moods and actions. However, the effects of colour are not the same for all people. They are set by personal experience. I mean, you could imagine some universal links between a (49) \_\_\_\_\_ (**feel**) of peace and the calm blue of the sky, but for someone else, blue might also bring about (50) \_\_\_\_\_ (**angry**) and fear because it reminds him of the jacket on the playground bully.

The cultures we live in also dictate what certain colours mean. For example, in the west, we think of white as the colour of (51) \_\_\_\_\_ (**happy**) and innocence, but in some (52) \_\_\_\_\_ (**east**) cultures, it is the colour of mourning.

The lack of (53) \_\_\_\_\_ (**agree**) has not stopped advertisers from using those cultural (54) \_\_\_\_\_ (**different**) to try and influence our buying decisions.

Interest in colour psychology is growing, but there remain several unanswered questions. Experts have found that while colours can have an influence on how we feel and act, these effects depend on many factors. More scientific research is needed to gain a better (55) \_\_\_\_\_ (**understand**) of colour psychology.

For the teacher  
+/-/9

48

49

50

51

52

53

54

55

Number of points:

HARIDUS- JA NOORTEAMET

PÕHIKOOLI LÕPUEKSAM INGLISE KEEL 2021

Task 3 (6 points)

You will hear some announcements. You will hear the recording **twice**. Before you listen, read the sentences below. While you listen, tick (✓) the correct option (**A**, **B** or **C**).

An example (0) has been done for you. You now have **45 seconds** to read the sentences.

0. The flight to Barcelona is boarding at Gate

- A ☐ 20.  
B ☐ 40.  
C ☒ 42.

For the teacher  
+/-/9

13. Snacks and drinks can be bought

- A ☐ on Platform 11.  
B ☐ in Coach C.  
C ☐ in Coach D.

13

14. The train

- A ☐ has been cancelled.  
B ☐ will arrive late.  
C ☐ has to return to the depot.

14

15. The flight

- A ☐ arrives approximately at 12:40.  
B ☐ leaves soon from Gate 12.  
C ☐ has departed from Gate 571.

15

16. The passengers flying to Stockholm must

- A ☐ board their flight at Gate 108.  
B ☐ go to the information desk.  
C ☐ wait until 13:30 for more information.

16

17. The flight to Athens

- A ☐ has been cancelled.  
B ☐ departs at 13:45.  
C ☐ has been delayed.

17

18. There is a delay because of

- A ☐ problems with another train.  
B ☐ an accident on the tracks.  
C ☐ bad weather conditions.

18

Number of points:

That is the end of task 3.  
Now move on to task 4.

Task 4 (7 points)

You will hear a talk about guinea pigs. You will hear the recording **twice**.  
Before you listen, read the information in the table below. While you listen, complete the table. Write no more than **three words** in each gap.  
*An example (0) has been done for you.* You now have **30 seconds** to read the information.

| Guinea pig facts  |                                             | For the teacher<br>+/-/9 |
|-------------------|---------------------------------------------|--------------------------|
| Origin            | they come from (0) <u>South America</u>     |                          |
| Cage              | one made (19) _____                         | 19 <input type="text"/>  |
| Bed               | fleece is the best because you (20) _____   | 20 <input type="text"/>  |
| Behaviour         | they jump up and down when they (21) _____  | 21 <input type="text"/>  |
| Food              | it should have a lot of (22) _____          | 22 <input type="text"/>  |
| Age               | they have a life span of (23) _____         | 23 <input type="text"/>  |
| Communication     | they make “wheeking” sounds when (24) _____ | 24 <input type="text"/>  |
| Lifestyle         | the size of a group is at least (25) _____  | 25 <input type="text"/>  |
| Number of points: |                                             | <input type="text"/>     |

That is the end of the listening test.  
Now move on to the reading test.

HARIDUS- JA NOORTEAMET  
PÕHIKOOLI LÕPUEKSAM INGLISE KEEL 2021

This park...  
... has a ride that is one of its kind in Europe. (0) A  
... lets visitors see animals from all over the world. (40) \_\_\_\_\_  
... allows you to go in with your pets. (41) \_\_\_\_\_  
... offers a special drink. (42) \_\_\_\_\_  
... will be larger in the future. (43) \_\_\_\_\_  
... is named after a person. (44) \_\_\_\_\_  
... gives visitors a chance to ride on a famous train. (45) \_\_\_\_\_  
... serves a special dish. (46) \_\_\_\_\_  
... has a special area for people who love small animals. (47) \_\_\_\_\_

| For the teacher<br>+/-/9               |
|----------------------------------------|
| 40 <input type="text"/>                |
| 41 <input type="text"/>                |
| 42 <input type="text"/>                |
| 43 <input type="text"/>                |
| 44 <input type="text"/>                |
| 45 <input type="text"/>                |
| 46 <input type="text"/>                |
| 47 <input type="text"/>                |
| Number of points: <input type="text"/> |

Task 3 (8 points)

Read the texts (A–E) about theme parks. Then read the statements (40–47) and decide which text they are about. Write the correct letter (A–E) after each statement. The letters can be chosen more than once.

An example (0) has been done for you.

A Belantis, Germany

This theme park is becoming one of the best in the world. Favorite exciting rides in this park include a log ride through Europe’s only pyramid that stands at 38 meters high and a super steel ride that is among the world’s tallest. The park has over 60 attractions in eight themed worlds, with two beautiful lakes. With plenty of room to become larger and plans to bring in even more attractions, this theme park is getting bigger and better.

B Beto Carrero World, Brazil

The 14-square kilometer park was brought to life by a Brazilian businessman, Beto Carrero. The park is divided into nine sections, each with amazingly good rides and lively entertainment and shows. This theme park also has an area where children and animal lovers can get close to small animals or check out the horse show. You will also find your favorite characters like Shrek and Kung Fu Panda walking around in the park, ready to take photos with fans.

C Knoebels, The USA

This free entry park welcomes families, including four-legged friends, to have a day of fun. It remains one of the best theme parks in the world with its old-fashioned feeling, powerful rides and homemade small apple pies topped with vanilla ice cream. This park promises fun for even its littlest visitors, with plenty of gentle rides, merry-go-rounds and swings. Each ride has a different price or visitors can buy a ‘ride all day’ pass.

D Universal’s Island of Adventure, The USA

The Wizarding World of Harry Potter remains one of the most popular attractions of the park. Fans can jump aboard one of the many rides that brings Harry Potter to life, have Butter Beer, which is not served anywhere else, and enjoy a railroad experience on the famous Hogwarts Express. This park offers other amazing rides, shows and attractions too. Escape the teeth of a T-Rex and swing above the streets in 3D with Spiderman. The rides and attractions bring magic to life for anyone of any age.

E Six Flags Great Adventure, The USA

Combining an amusement park with a safari, this huge theme park offers exciting fun for the whole family. A special detail of this park is the Safari Off-Road Adventure, where you can get up close and personal with over 1,200 animals from six different continents. Visitors will have the chance to feed the giraffes or take a zip line adventure at Camp Aventura, the main stop on this trip to see wild animals. Great live shows, music concerts and family rides make this a real adventure.

Task 1 (7 points)

Read the text below and decide which word (A, B or C) best fits each gap (26–32).

Write the letter in the gap.

An example (0) has been done for you.

Why do students get summers off?

It is commonly believed that school kids in the USA started getting summers off in (0) A 19<sup>th</sup> century so that they would have time to work on the farm. Nice as that story is, it is not true.

Before 1865, farm kids never had summers off. They went to school (26) \_\_\_\_\_ the hottest and coldest months and stayed home in the spring and autumn, when crops needed to be planted and harvested. Meanwhile, city kids went to school all (27) \_\_\_\_\_ long—summers included.

But as more and more people moved (28) \_\_\_\_\_ cities, the cities got hotter. That is when America’s middle and upper class families started escaping (29) \_\_\_\_\_ the cooler countryside. And that caused a problem. Students did not (30) \_\_\_\_\_ be at school every day back then, and classrooms were being left half-empty each summer. Something had to be done. So law-makers started arguing that all kids (31) \_\_\_\_\_ get summers off.

There were also those who argued (incorrectly) that the brain was a muscle, and like any muscle, it could suffer injuries if overused. From there, they argued that students should not go to school throughout the whole year (32) \_\_\_\_\_ it could strain their brains.

|     |           |              |          |
|-----|-----------|--------------|----------|
| 0.  | A the     | B an         | C –      |
| 26. | A during  | B while      | C until  |
| 27. | A grade   | B year       | C time   |
| 28. | A inside  | B into       | C inner  |
| 29. | A from    | B in         | C to     |
| 30. | A must    | B have to    | C should |
| 31. | A do      | B should     | C did    |
| 32  | A because | B as long as | C due to |

For the  
teacher  
+/-/9

26

27

28

29

30

31

32

Number of points:



Task 2 (7 points)

Read the text and the statements (33–39) on the next page, and decide which statement is true according to the text. Tick (✓) the correct option (A, B or C).

An example (0) has been done for you.

Dreams can come true

Isaiah Tuckett has dreamed of going to Disney World for as long as he can remember. But taking a big family to Florida is expensive. Also, his parents wanted Isaiah, their youngest, to be old enough to remember the trip. “Timing just never seemed to work out, but it was something that he would sometimes bring up, especially if there was a classmate who had gone and then he would want to go,” said his mom, Cheri Tuckett, who works full-time at the local school.

Determined to make his dream a reality, Isaiah, 14, put his skills to work. He started baking cupcakes. “I always liked being in the kitchen when I was growing up, and then I made them for my grandma’s 85th birthday party and also for one of my friend’s graduation party and people liked them and began ordering them,” he said. So he started his own business called Tasty Treats. That was about two years ago, around the time that the only bakery closed in his hometown of Madison, Minnesota. Isaiah’s Tasty Treats offers a large selection of cupcake flavors and they sell for \$20 a dozen.

Isaiah wanted to save enough money for a trip to Orlando for his whole family – his mom, dad, sister, brother, sister-in-law and his nephew. They stayed for six nights, visiting Walt Disney World, Discovery Cove and SeaWorld, plus spent a day at the beach. Isaiah’s friends were quite jealous because he went swimming with dolphins. “It was really exciting and warm,” said Isiah about the November holiday in Florida.

His parents invested in his enterprise and supported the trip by buying all the ingredients for his business so that he could keep most of the money for the trip. Isaiah’s brother, sister and his friends thought it would take longer to save the \$5,000 needed for the trip. Isaiah baked for graduations, birthdays and weddings. It took a lot of time, but Isaiah enjoyed it. “Once I made cupcakes for three graduations. It was a total of 750 cupcakes,” he said. That job took one week to complete. Altogether it took Isaiah only one year to reach his goal.

The business has had a lot of benefits beyond the big family trip. “In a lot of ways, it’s been good for Isaiah,” his mom said. “He was often a little afraid when he had conversations with adults who were asking him about his business. It has also taught him about time management and saving.”

Isaiah has already got his eyes on the next prize. He will be getting his driver’s license in two years, and he would like to buy a pickup truck to move his baking business forward.

0. Disney World was a dream holiday location for

- A ☒ Isaiah.
- B ☐ Isaiah’s parents.
- C ☐ Isaiah’s whole family.

33. Isaiah was

- A ☐ born last in his family.
- B ☐ the firstborn child.
- C ☐ the middle child.

34. Ever since Isaiah was a child, he has enjoyed

- A ☐ travelling.
- B ☐ cooking.
- C ☐ partying.

35. The town where Isaiah lives used to have

- A ☐ one bakery.
- B ☐ two bakeries.
- C ☐ a dozen bakeries.

36. Isaiah was able to reach his goal quite quickly because his

- A ☐ parents paid for the things he needed for baking.
- B ☐ brother and sister helped to sell the cakes.
- C ☐ friends helped him with his baking.

37. At one time, Isaiah had to bake 750 cupcakes within

- A ☐ one day.
- B ☐ three days.
- C ☐ seven days.

38. When he started his business, Isaiah used to

- A ☐ ask adults for business advice.
- B ☐ be nervous when he talked to grown-ups.
- C ☐ read about how to save money.

39. Isaiah now has a new

- A ☐ car.
- B ☐ goal to reach.
- C ☐ travel destination.

For the teacher  
+/-/9

33 ☐

34 ☐

35 ☐

36 ☐

37 ☐

38 ☐

39 ☐

Number of points: ☐