

**EGYNYELVŰ
MINTAFELADATSOR**

MŰSZAKI
ANGOL

B1
ALAPFOK

2016

KIADJA: BME NYELVVIZSGAKÖZPONT

WWW.BMENYELVVIZSGA.BME.HU

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Előszó

A BME műszaki nyelvvizsgarendszerének mintafeladatsorát tartod kezvedben. A kötetben mind a szóbeli mind pedig az írásbeli részvizsga összes megoldandó feladattípusából találsz mintát, amelyek segítségével pontos képet kaphatsz arról, hogy a vizsgán milyen feladatok várnak Rád.

A kötet első része táblázatos formában mutatja be a vizsga felépítését, az azzal kapcsolatos legfontosabb tudnivalókat és közli a szóbeli feladatok témaköreit. Ezt követően egy teljes beszédkésztség feladatsor következik, amit a beszédértés, a nyelvismeret, az olvasáskésztség és az íráskésztség feladatok követnek. A kötet végén közöljük a beszédértés, a nyelvismeret, és az olvasáskésztség feladatok megoldásait, valamint a beszédértés feladatokhoz tartozó hanganyagok írott változatát. A feladatok mellett a válaszlapok is a kiadvány részét képezik.

A beszédértés feladatokhoz tartozó hanganyag kétféleképpen tölthető le az internetről:

1. Az alábbi linkről:

<http://bit.ly/2mp0kL4>

2. Az alábbi QR kódról:



A felkészüléshez kitartást, a vizsgához pedig sok sikert kívánunk.

BME Nyelvvizsgaközpont

Budapest, 2016. szeptember 30.

A műszaki egynyelvű vizsga felépítése B1 (alapfok)

B1	Mért képesség	Feladattípus, szövegtípus	Itemek száma	Pontszám feladatonként	Pontszám képességenként	Teljesítési minimum 40%	A vizsga sikeres 60%-tól	Szótár	Idő
Szóbeli részvizsga	Beszéd- képesség	személyes szakmai jellegű beszélgetés	5-6 kérdés	40 pont	40 pont	16 pont	48 pont	nem	kb. 15 perc
		szakmai témakifejtés kép/ek alapján	8-10 gond. egység						
	Beszéd- értés	jegyzetkészítés	10 item	20 pont	40 pont	16 pont			kb. 25 perc
		igaz-hamis	10 item	20 pont					
Írásbeli részvizsga	Írás- képesség	hivatalos levél (e-mail)	4-5 szempont	20 pont	40 pont	16 pont	57 pont	igen	110 perc
	Olvasás- képesség	folyamatábra, grafikon, táblázat kitöltése	10 item	20 pont	40 pont	16 pont			
		idegen nyelvű kérdésekre idegen nyelvű válasz	10 item	20 pont					
Nyelv- ismeret	szöveg kiegészítése menüből	15 item (20 opció)	15 pont	15 pont	-				

A vizsga során mindig a
kérdésekre válaszolj,
igyekezz világosan és
természetes módon beszélni.
Ha valamit nem értesz,
nyugodtan kérdezz vissza,
de ezt idegen nyelven tedd!



Oral exam topics

1. Automation
2. Ergonomics, environmentally-friendly environment
3. Environmental issues
4. Energy
5. Virtual reality
6. New technologies in communication (Internet)
7. Computers
8. Space research
9. Quality or quantity
10. New developments in telecommunications
11. Safety technology
12. Labour safety
13. From wheels to space shuttles
14. Car industry
15. Recycling
16. Inventions and inventors

Speaking

Part 1

In the first part of the exam you will be asked questions about your personal and professional background.

Prompts for the interlocutor (if the candidate is a student):

1. Say a few words about yourself.
2. What is your special field of study?
3. Where would you like to work after graduation?
4. How would you like to progress in your job?
5. What are your difficulties when learning languages?

Prompts for the interlocutor (if the candidate is an employee):

1. Say a few words about yourself.
2. What is your specific field?
3. Describe the main activities of your company.
4. What are your career goals?
5. How does your company help you learn foreign languages?

Part 2

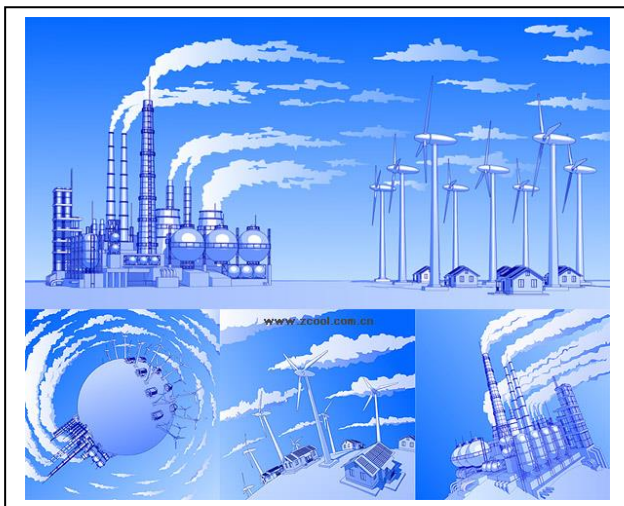
In the second part of the exam you will have to talk about a topic based upon the pictures below. You do not have to describe the pictures in detail, but you should use them as a starting point for what you say. Your examiner will also ask you questions related to the topic.

Environmental pollution and protection

Prompts for the interlocutor

1. Why is it unhealthy to live in big cities like Budapest or Athens?
2. Which means of transport are the most and least environmentally friendly?
3. How has the climate changed in the past twenty years?
4. Which gases cause global environmental changes?
5. What will happen if the temperature of the ocean rises?
6. What could you do in order to protect the environment in your field of engineering?

Environmental pollution and protection



Listening

Az első meghallgatás előtt
nagyon alaposan ismerkedj
meg a feladattal és próbálj
következtetni az elhangzó
szöveg tartalmára!



You will hear a text. Read the candidate copy beforehand. You will have 1 minute for that. Then listen to the text and make notes in English. You will hear the text twice. After the first listening you will have 1 minute to write your answers, after the second listening you will have 1 minutes to finalise them. Copy your answers in English onto the answer sheet.

Paper Houses

Example: O Shigeru Ban is an **architect**.

1.	Traditional building materials can be characterised as
2.	Some of the buildings Ban has built from paper are
3.	The building materials Ban didn't want to use are
4.	As for costs, paper is
5.	Other advantages of paper are its
6.	He began to use paper in
7.	After the Kobe earthquake he used paper to build
8.	The paper building at the Museum of Modern Art in New York weighs
9.	The Japanese pavilion for Expo 2000 looked like a
10.	After the expo the pavilion was sent back to Japan and

(Total: 20)

You will hear a text. Read the 10 statements on the candidate copy beforehand. You will have 1 minute for that, then listen to the text. If you think the statement is correct, put a tick under T. If you think the statement is not correct, put a tick under F. You will hear the text twice. After the first listening you will have 1 minute to answer the questions, after the second listening you will have 1 minute to finalise your answers. Copy your answers on the answer sheet.

Oxford

		True	False
1.	Oxford's population is over 100,000.		
2.	There is no industry in the city at all.		
3.	Oxford University is the oldest in Europe.		
4.	The communities of students are called 'colleges'.		
5.	The University buildings can all be found in one place.		
6.	Christ Church was built in the 19th century.		
7.	Holywell Music Room is the oldest classical concert room in Europe.		
8.	Oxford is particularly famous for its clothes shops.		
9.	In Oxford there are a lot of restaurants, cafés and pubs.		
10.	There are college rowing races on the River Thames every autumn.		

(Total: 20)

Sokat segít, ha átgondolod, milyen szófajú lehet a hiányzó elem. Ha nem tudsz egy-egy hiányzó elemet önállóan kiegészíteni, menj tovább, és amikor a szöveg végére értél, térj vissza a problematikus részekhez.



Use of English

Complete the text below by writing a suitable word from the list in each space provided. There are 15 gaps but 20 words are given. Use each word once only. There is an example (0) for you. Indicate your answer on the separate Answer Sheet.

Their First Home

When Mark and Jane **got** (0) married, they decided to leave London to go and live ... (1) ... the sea.

'I hate big cities,' said Jane. 'They are ... (2) ... and dirty and smelly.' Mark agreed. Mark Twigg was an artist. He was not a very good artist. In fact he had only ... (3) ... ten paintings and four drawings in ... (4) ... his life. But he had plenty of money. An uncle had left him £100,000. ... (5) ... he could choose ... (6) ... live wherever he liked.

The Twiggs settled in Cornwall, where the weather is warmer ... (7) ... in most other parts of Britain. They bought a large house in ... (8) ... small fishing town. The house was more than 300 years old. It ... (9) ... built of Cornish stone and it stood ... (10) ... the middle of a garden full of flowers. The view across the busy little port was lovely.

The life which the Twiggs led was very ... (11) In the summer Mark sat in the garden and painted for an hour or two, ... (12) ... Jane read or picked flowers. When the winter storms blew they walked ... (13) ... to the sea and watched the waves breaking ... (14) ... the rocks. Or they sat in front of a wood fire and listened to the wind.

They were delighted with ... (15) ... new home. They had filled it with many beautiful and valuable things.

a	down	on	their
all	during	pleasant	then
at	got	so	to
bought	in	sold	was
by	noisy	than	while
			which

(Total: 15)

Reading

Először próbáld meg szótár
nélkül megérteni a szövegeket és
csak ezután nézd meg a
legfontosabb szavak jelentését!
Ne feledd:
a nyomtatott szótár használatát is
be kell gyakorolni!



Read the text below and fill in the table in English. You can find the table on the Answer Sheet.

Telescope tune-up: A crucial servicing mission for Hubble

Think of it as a 60,000-mile tune-up: if all goes as planned, in mid-October this year, 1999, the Hubble Space Telescope will be visited by spacewalking service mechanics — astronauts to you and me — for the third time in its nine-year life. Their mission? To replace more than a dozen ageing or inoperable components.

"It's like when you bring your car into a garage for the mechanic to fix it," says John Campbell, associate director for the Hubble Space Telescope at Goddard Space Flight Center in Greenbelt, Maryland. "You hope not to come back for some number of years. If the mission is successful, all of the telescope's infrastructure will be upgraded."

Launched in April 1990, Hubble was designed to be serviced in orbit, and has undergone two successful upgrade and repair missions. The first, in 1993, corrected the telescope's notoriously nearsighted primary mirror with "eyeglasses", and added a new camera and other enhancements. In 1997, the second mission included an instrument that, for the first time, stretched Hubble's vision into the infrared portion of the electromagnetic spectrum; previously, the telescope was able to see only in the shorter visible and ultraviolet ranges.

With a long list of upgrades on the docket for the third mission — and the complexities of scheduling shuttle flights around the construction of the International Space Station — NASA decided to split Hubble's tune-up into two parts. "The first part is more of an engineering upgrade," says Campbell, "and the second will be more about science." Even at that, Mission 3A, as the October visit is called, has an ambitious agenda.

Perhaps the most crucial work is replacing the telescope's gyroscopes. There are three of these devices, which enable the telescope to point, and three redundant gyros that take over if one or more of the three fail. Since the last servicing, three gyros have failed; one more failure would cause a delay in operations — not something NASA or American taxpayers would be pleased about, considering the telescope's \$3.5 billion price tag.

(Total: 20)

Read the text below and answer the questions which follow in English. Give short answers.

What You Need to Know Before Buying Pen Drives Online

According to a 2013 survey conducted by Microsoft, around 77 percent of the respondents said that they store their important data only in one device, without taking any backup. Of course, this is not a good practice. In an unfortunate day, you can fall prey to storage breakdown and lose all your important data instantly. Such a situation could be avoided with the use pen drives.

Whether you are a student, a business professional, or a researcher, a pen drive would be very useful for you. Plug in your pen drive into a USB port and you can transfer your files from your personal computer to the device or vice versa. Most of the modern versions come with password encryption features, enabling you to backup your important files and get peace of mind. Portability is one the best benefits of using a pen drive. You can carry your presentations, utility tools, programs, or any other heavy files at ease in your pen drive.

Although a pen drive is often referred to as a flash drive, there is a minor difference between the two storage devices. The former is directly plugged into a USB port, while the latter can also be connected with a cord, or can even be installed in a mobile device as built-in storage. The important thing to note is that all pen drives are flash drives, while some flash drives may have some additional features.

With overwhelming choice of products available online, you may get confused when selecting the right product for you. All you need to do is to define your objective and choose accordingly. Some major things to consider are the following.

Pen drives come with various features. The first thing to consider is the storage capacity. If you are planning to use it for storing video files, music files, or other heavy files, you should opt for one with storage capacity of 8GB or more. If you want to use it for business purpose, consider buying a high-speed, compact, USB flash drive for storing or transferring data easily. Whether the drive uses cache mechanism is another thing to consider. A pen drive that uses cache mechanism would provide high data transfer rate.

Also, it is very important to buy a pen drive online from an acclaimed online portal. You should check the background and reputation of a portal before shopping from it. One good idea would be to read reviews and testimonials for an informed decision.

1. What do 23% of people do according to a survey?
2. What can be avoided by using pen drives?
3. To whom are pen drives recommended to use? (a., b.)
4. Why are modern pen drives special?
5. Why are pen drives advantageous?
6. What makes a flash drive different from a pen drive?
7. What should be your most important thing to think about before choosing a pen drive?
8. What kind of drive should you choose for work?
9. Why are pen drives with cache mechanisms attractive?
10. How can you decide about the reputation of an online store?

(Total: 20)

Writing

Tervezd meg a szöveg tartalmát és szerkezetét, gondolataidat tagold, és ügyelj a logikai összefüggések megteremtésére! Írj minden tartalmi szempontról! Próbáld nyelvileg változatos szerkezeteket használni! Ne feledd, mindkét feladatot meg kell oldanod!



You have found the following advertisement in a magazine. You are interested in the conference. Write a letter of inquiry in 80-100 words to the organizers.

Tell them:

- the subject of your presentation
- the equipment you need

Ask about

- application
- costs / payment
- deadline for application

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(Total: 40)

Answer sheets

Ne maradjon üres hely a
válaszlapon, próbálj meg
minden kérdésre válaszolni!



Name: _____ No.

--	--	--	--	--	--

Date of birth: _____ Date: _____

Mother's maiden name: _____

Part 1

	Answers in English	
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Correct answers

--	--

 x 2 =

--	--

Part 2

	T	F
1.		
2.		
3.		
4.		
5.		

	T	F
6.		
7.		
8.		
9.		
10.		

Correct answers

--	--

 x 2 =

--	--

--	--	--	--	--

1st examiner

--	--	--	--	--

2nd examiner

Date: _____

No.

--	--	--	--	--	--

Their First Home

	Answers	Score
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		

Correct answers

--	--

--	--	--	--	--

1st examiner

--	--	--	--	--

2nd examiner

Date: _____

No.

--	--	--	--	--	--

Part 1

Telescope tune-up: A crucial servicing mission for Hubble

Year	Problem	Repair/upgrade
1.	2.	3. Repair:
		4. Upgrade:
5.	6.	7.
8.	9.	10.

Correct answers

--	--

 x2 =

--	--

--	--	--	--	--

1st examiner

--	--	--	--	--

2nd examiner

Date: _____

No.

--	--	--	--	--	--

Part 2

What You Need to Know Before Buying Pen Drives Online

	Answers in English	Score
1.		
2.		
3.	a. <table border="1" style="display: inline-table; width: 300px; height: 20px;"></table> b. <table border="1" style="display: inline-table; width: 300px; height: 20px;"></table>	
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Correct answers

 x2 =

--	--	--	--	--

1st examiner

--	--	--	--	--

2nd examiner

For examiner's use only:

Communicative value	5		x 2	
Expressiveness	5		x 2	
Grammatical accuracy	5		x 2	
Overall impression	5		x 2	

--	--	--	--	--	--

1st examiner

--	--	--	--	--	--

2nd examiner

Hozd magaddal a
nyelvvizsgára a
személyi
igazolványodat!



Keys

Part 1

PAPER HOUSES

Answers in English	
1.	expensive/difficult to use
2.	permanent/homes/pavilions/churches
3.	glass and steel
4.	cheap
5.	strength/reliability/beauty
6.	the 1980's/exhibitions
7.	a community hall and houses
8.	8 tons
9.	(covered) wagon
10.	recycled

Part 2

OXFORD

	T	F
1.	✓	
2.		✓
3.		✓
4.	✓	
5.		✓

	T	F
6.		✓
7.	✓	
8.		✓
9.	✓	
10.		✓

Their First Home

1.	by
2.	noisy
3.	sold
4.	all
5.	so
6.	to
7.	than
8.	a
9.	was
10.	in
11.	pleasant
12.	while
13.	down
14.	on
15.	their

Part 1 Telescope tune-up: A crucial servicing mission for Hubble

Year	Problem	Repair/upgrade
1. 1993	2. <i>primary mirror nearsighted</i>	3: Repair: <i>eyeglasses</i>
		4.Upgrade: <i>new camera</i>
5. 1997	6. <i>telescope could see in the shorter visible and UV ranges</i>	7. <i>added an instrument for infrared ranges</i>
8. 1999	9. <i>three gyroscopes failed</i>	10. <i>replaced the gyros / them</i>

Part 2

What You Need to Know Before Buying Pen Drives Online

1. they do not store their data only in one device / they store their data in at least two devices / they take some backup
2. losing important data
3. students / business professionals / researchers (any two)
4. they have password encryption features
5. because they are portable
6. a flash drive can be installed in a mobile device as built-in storage
7. define your objective
8. a high-speed, compact, USB flash drive
9. they provide high data transfer rate
10. to read reviews and testimonials

Tapescripts

Tapescript 1

PAPER HOUSES

In tonight's chat show I'd like to introduce 42-year-old Shigeru Ban, who builds with a really tough material: paper. He is an architect and lives here in Tokyo.

I: Is it true that buildings are strongest if they are built from traditional materials?

B: Well, no. Besides, traditional building materials are expensive, and they are difficult to use. But I have built homes, pavilions and churches, some of them permanent, using little more than paper.

I: Why did you choose paper as your building material?

B: Well, I didn't want to use glass and steel like many architects who build today. I was interested in weak materials, and whenever we invent a new material or new structural system, a new architecture comes out of it. I turned to paper because it was cheap, but then discovered that it had other qualities, too, such as strength, reliability and beauty. I want even the poorest to enjoy the beauty of this new architecture.

I: And why do you like this material?

B: Because it is strong.

I: When did you first begin to use paper ?

B: In the 1980's, in exhibitions.

I: But later in 1995 you used it again, why?

B: Well, it's true. After the 1995 Kobe earthquake I used paper to build a community hall and houses.

I: Working with the United Nations, for which countries have you built paper houses?

B: Turkey and Rwanda, where I built houses for people in trouble. You know, they were in a terrible situation and they had to stay in nice places.

I: Is there an example of your paper buildings overseas?

B: Yes, there is an eight-ton 27-m-long paper building at the Museum of Modern Art in New York City.

I: Did you take part in building the Japanese pavilion in Expo 2000?

B: Yes, I did. In Hanover, Germany I planned a large paper structure, which looked like a covered wagon.

I: What happened to the pavilion after the expo?

B: Well, it was shipped back to Japan to be recycled. Just try that with bricks.

Tapescript 2

OXFORD

Oxford is a city of about 120,000 inhabitants and is most famous for its University. In the 20th century some industries have been established in the city, the most important is a car factory. Oxford University, the oldest university in England, is nearly 800 years old and has 35 'colleges' (or communities of students), together with the university buildings. These buildings, representing 700 years of architecture, are not in a separate 'campus', but are found in various locations in the city centre and give the city a very special character. Particularly famous are Magdalen College, with its fine gothic tower, and Christ Church, a 16th century college which contains Oxford's cathedral within its walls.

But Oxford is not only a university. It is a city with a very lively cultural life. There are theatres, large and small, where drama, ballet, opera, musicals and pop concerts are presented. Concerts of classical music are performed in a lot of places, including the Holywell Music Room - the oldest concert room in Europe. There are several interesting museums, including the Museum of Modern Art and the famous Ashmolean Museum and Art Gallery.

Oxford has shops of all kinds, from department stores to market stalls; its bookshops are particularly famous. The city has many interesting cafés and restaurants, as well as a lot of traditional English pubs. If you are interested in sport you can watch football, cricket and ice-hockey. There are facilities for swimming, ice-skating and tennis. College rowing races can be seen on the River Thames in the spring and summer.

Boating- on the river is a very pleasant way of spending a summer afternoon, or you can take a walk in one of Oxford's parks, e.g. the University Park or in the Botanical Garden