



Nacionalni centar
za vanjsko vrednovanje
obrazovanja

Azonosító matrica

FIGYELMESEN
RÁRAGASZTANI

ANGOL NYELV

FELSŐ SZINT

DRŽAVNA MATURA
šk. god. 2025./2026.

OLVASÁS VIZSGA
(Reading Paper)

ENGA.74.MA.R.K1.24



67006

A válaszadó lap kitöltésének módja:



A válaszadó lapon ejtett hibák javításának módja:



Átmásolt helyes válasz



C



IK

Monogram (rövidített aláírás)



Nacionalni centar
za vanjsko vrednovanje
obrazovanja

DRŽAVNA MATURA

ANGOL NYELV – felső szint
Olvasás vizsga

1 2 3 4 5 7 8 9 0

Azonosító matrica
FIGYELMESEN RÁRAGASZTANI!

E
N
G
1
A

Válaszadó lap

D-S074

| | A | B | C | D | E | F |
|-----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | | | | |
|-----|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|
| 13. | A | <input type="checkbox"/> | B | <input type="checkbox"/> | C | <input type="checkbox"/> | D | <input type="checkbox"/> |
| 14. | A | <input type="checkbox"/> | B | <input type="checkbox"/> | C | <input type="checkbox"/> | D | <input type="checkbox"/> |
| 15. | A | <input type="checkbox"/> | B | <input type="checkbox"/> | C | <input type="checkbox"/> | D | <input type="checkbox"/> |
| 16. | A | <input type="checkbox"/> | B | <input type="checkbox"/> | C | <input type="checkbox"/> | D | <input type="checkbox"/> |
| 17. | A | <input type="checkbox"/> | B | <input type="checkbox"/> | C | <input type="checkbox"/> | D | <input type="checkbox"/> |
| 18. | A | <input type="checkbox"/> | B | <input type="checkbox"/> | C | <input type="checkbox"/> | D | <input type="checkbox"/> |

| | A | B | C | D | E | F | G | H |
|-----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 19. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 22. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

ENGA.74.MA.R.L1.02



67007

TILOS FÉNYMÁSOLNI!
SZÁMÍTÓGÉPES FELDOLGOZÁS

CSAK A KIJELÖLT
MEZŐBE ÍRJ!

Jelöld meg: **X**

ENG1A

25. A ☐ B ☐ C ☐ D ☐26. A ☐ B ☐ C ☐ D ☐27. A ☐ B ☐ C ☐ D ☐28. A ☐ B ☐ C ☐ D ☐29. A ☐ B ☐ C ☐ D ☐30. A ☐ B ☐ C ☐ D ☐31. A ☐ B ☐ C ☐ D ☐32. A ☐ B ☐ C ☐ D ☐

| | A | B | C | D | E | F | G | H | I | J | K | L | M |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|

33.

| | | | | | | | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

34.

| | | | | | | | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

35.

| | | | | | | | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

36.

| | | | | | | | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

37.

| | | | | | | | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

38.

| | | | | | | | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

39.

| | | | | | | | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

40.

| | | | | | | | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

ÁLTALÁNOS UTASÍTÁSOK

Figyelmesen olvassa el és kövesse az utasításokat.

A vizsgaterem vezetőjének engedélye nélkül ne lapozzon és ne fogjon hozzá a feladatok megoldásához.

A Szövegalkotás vizsga időtartama **70** perc.

A vizsga a következő feladattípusokból épül fel: egymáshoz rendelés, többszörös feleletválasztó feladatok és kombinált kiegészítő típusú feladatok.

- Azon feladatoknál, amelyekben egymáshoz kell rendelnie az összetartozó tartalmakat, a számokkal jelölt elemek **mindegyikét** kösse össze az ahhoz tartozó, **egyetlen** megfelelő, betűvel jelölt elemmel (1. feladat).
- A többszörös feleletválasztó típusú feladatoknál a felkínált válaszlehetőségek közül **csak egy a helyes (azaz csak egyet kell kiválasztania)** (2. feladat).
- A kombinált feladatoknál **csak egy** tartalmat kell kiválasztania – azt, amelyik a legjobban egészíti ki a szöveget (3., 4. és 5. feladat).

A feladatok megoldása során a vizsgakönyv lapjait használhatja vázlatok készítésére.

A válaszokat azonban X-szel kell megjelölnie a válaszadó lapon. Minden helyesen megjelölt válasz egy pontot ér.¹

A válaszok megjelölésének és a hibák javításának módjára vonatkozó útmutató a vizsgakönyv 2. oldalán található. Hibajavításnál a helyes monogrammal kel ellátni (ez kizárólag rövidített aláírás lehet, nem a teljes név).

Kizárólag kéken vagy feketén író golyóstollat használhat.

A feladatok megoldása után ellenőrizze a válaszait.

Ellenőrizze, hogy minden vizsgaanyagra ráragasztotta-e az azonosító matricát!

Sok sikert kívánunk!

¹ A vizsga összesített eredményét a három vizsgarész megadott arányban határozza meg.

A vizsgakönyvnek 22 oldala van, ebből 3 üres.

Task 1**Questions 1-12**

You are going to read an article in which people talk about using artificial intelligence.

For each question (1-12), choose one person from **A-F**.

Mark your answer on the answer sheet.

There is an example at the beginning (**0**→**A**).

Using Artificial Intelligence**A Anne**

Can we rely on the information we get from AI? Yes, but while AI tools like ChatGPT can be useful, there is still a chance of them being incorrect. Disclaimers often say: "ChatGPT can make mistakes. Consider checking important data to be safe." This is also a timely reminder that AI is an assistant and not a replacement for having thinking skills. The harmful result of technology, however, is that more of today's younger generations are graduating knowing how to do less in countless areas of life, including interacting with people. Fortunately, it gets better with time.

B Baker

I first got introduced to AI tools like ChatGPT some time ago during my time as a student and have used it for years. These tools could be used to perform various jobs like pattern recognition, comparing data, and more. AI tools can even generate coding prompts for programming. However, their accuracy in this respect is a different story, which I will, incidentally, steer clear of due to insufficient expertise. In short, these tools can do many things, and AI's future is guaranteed whether you see it or not, so better embrace the change if you don't want to be left behind.

C Claire

In my view, at the end of the day, AI is a tool that is made by us. This is because AI systems rely on training data that we give to the training model. But in effect, although designed to find correlations within the data they are fed, they can now generate novel outputs and solutions by combining existing knowledge in unique ways. And how can we continue to harness the power of AI? The key is to always stay open-minded, curious and socially alert, all preconditions of gathering knowledge beyond limits.

D Darren

Even though AI tools are already participating in highly complex problem-solving activities, there will always be areas of life where they fall short, like in education, and we will have to step in with our human input. So, when dealing with simpler and more routine jobs on a regular basis, AI creates space for that. Anyway, AI-generation technology is here to stay and how we use it matters, so we

will have to make sense of the issues artificial intelligence raises while trying to do what's right on many levels, as well as how it reflects on society in general, including our own lives.

E Ella

The use of AI has grown exponentially over the past few years and is so ingrained in our routines that we tend to become rather oblivious to it. After all, when we think of artificial intelligence, we think of ChatGPT or machine learning and those involved in putting it together, and not simple things like spam filters in our inbox or Netflix's recommendations. All this is a daunting and unmeaningful experience for most, especially if you take into account that without early training, practice and dedication, you can't learn and become proficient in AI.

F Filip

I'll avoid trying to surmise what AI will look like in the future, not being an expert, but I'm pretty sure AI will be at least part of our everyday life. So, I think we really need to pay attention to it as individuals but also as a society. It's time we learned how to use this huge technological power to make our lives easier, not more complex – and maybe hope to develop the necessary social mechanisms to counteract the negative outcomes down the road, if there is potential for that. Not that AI tools pose the actual threat. It's the companies or governments ready to abuse it.

Which person...

- 0** says that we can rely on the data we get from AI? → **A**
- 1** feels incompetent when it comes to discussing AI's precision in sophisticated tasks?
- 2** believes that AI does not stand in for cognitive functions that are displayed by humans?
- 3** states that AI has moved from simply identifying patterns to making original decisions and recommendations?
- 4** wonders whether we will have sufficient human ingenuity to solve the problems AI is likely to create?
- 5** suggests that humans who decide not to use AI are going to be replaced by those who do?
- 6** finds that digital devices and media are making us antisocial, and education is producing students with plummeting skills?
- 7** says that AI seems invisible in everyday life and is only relevant for people trained to work with it?
- 8** believes that artificial intelligence is in itself a harmless set of technologies?
- 9** says AI is a valuable tool for generating straightforward suggestions and ideas that gives us time to focus on tasks of a higher order?
- 10** argues that the use of AI can be challenging, especially for those who are new to the field?
- 11** mentions that lifelong learning is going to be crucial for adopting AI technology and profiting from it?
- 12** claims that the ethical implications of AI and understanding the social impact of the new technologies are important?

Task 2

Questions 13-18

Read the text on the next page.

For each question (**13-18**), choose the correct answer (**A, B, C** or **D**).

Mark your answer on the answer sheet.

Domesday Book – An Echo of the Past

Some two decades after the famous 1066 victory at Hastings established him as King of all England, William the Conqueror commissioned a survey of his realm, from the English Channel to the uncertain Northern frontiers he had inherited from his Saxon predecessors. This work would come to be known as Domesday Book. Counting every household and enumerating the landowning families of the time, it came to reinforce and embody the iron fist of Norman rule throughout the land, by itemising the revenue potential of a kingdom that had seen great upheavals since the overthrow of the previous order.

William decided on the project at Christmas 1085 and deemed it should take place over the following year. Commissioners were appointed to report on different regions, and the race was on! As the year progressed, the commissioners' teams visited every manor in the country, noting down information about how things had stood before the 1066 Conquest, immediately after the Norman succession and in 1086 itself. The meticulous collection of information included numbers of livestock, amount of productive land, names of the landowners and even such facilities as mills and fisheries and other agricultural endeavours.

In Saxon England a ranked social system involving kings granting territory to a noble class who then distributed it to the peasantry had existed for centuries; the Norman version of feudalism, however, was much more systematised, and it required more detailed financial record keeping. This was imposed with great ruthlessness by the Norman aristocracy to whom William, after taking one fifth of the country for himself, granted the Saxon nobility's estates. They, in turn, rapidly established their sway over the country, and in just one year, the commissioners succeeded in making an extraordinarily detailed inventory of all this.

Intriguingly, Domesday Book covers all of England at the time apart from the far-northern counties of Durham and Northumberland. Although some distance from London, they are no less accessible than Cornwall, which was included. Some historians propose that, as the ancient Anglian kingdom of Northumbria, the region was not properly part of England. Others cite the 'harrying of the North' – in which William laid waste to tracts of Northern England following a revolt – pointing out that Domesday recorded little or no economic life in these areas. Another theory is that Domesday was prepared in the face of a possible Danish invasion of richer areas of the country in the south and east of England.

The title of the book sounds quaint to modern ears, as it is pronounced 'DOOMS-DAY'. When originally produced, it was known as the 'Winchester Book', as that was where it was kept, and for some time a popular misconception maintained that it meant 'Domus Dei', or 'House of God'. The title it came to be known by actually derived from the Saxon word for 'law' or 'judgement', which then lacked the ominous meaning it has today. For medieval people, it signified the seemingly never-ending continuity of authority over centuries and was a potent reminder to the English of their subjection to their Norman conquerors.

Domesday Book may be found today at the National Archives in Kew, London, which is open to all and free of charge. Despite its age, the wealth of information it contains is nowadays available to anyone who cares to look, and that person will find a record of 11th-century life unmatched anywhere in the world. Modern technology has ensured that its lists and descriptions, as well as in print, are

available in modern digital formats available at the click of a mouse. Just open your browser, enter opendomesday.org, and a whole medieval world is yours to explore!

- 13** According to the author, the symbolic function of Domesday Book lay in
- A** its determination of the population of England at that time.
 - B** its role in convincing the English that William was their rightful ruler.
 - C** its effect in helping to establish the furthest boundaries of the country.
 - D** its achievement of assessing in detail the taxable value that England had.
- 14** The collection of information for Domesday Book
- A** was a centralised endeavour, organised hierarchically.
 - B** involved competing teams of investigators in individual areas.
 - C** provided a continuous record of economic activity over several decades.
 - D** recorded the development of agricultural innovations the Normans introduced.
- 15** The compilation of Domesday Book confirmed that
- A** the Normans had successfully brought the system of feudalism to the British Isles.
 - B** rapid information collection was vital to building up an accurate on-the-ground picture.
 - C** an efficient bureaucratic system depended on being enforced by a strong political class.
 - D** feudalism in Saxon England was the most efficient means of organising 11th-century society.
- 16** Northumberland and Durham's exclusion from Domesday Book was **not** because
- A** there was too little to document following the harrying of the North.
 - B** the threat of Danish invasion was restricted to an area further south.
 - C** these regions were too far from the centre to justify the expense of the survey.
 - D** the old Anglo-Saxon kingdom of Northumbria was considered to be outside England.

17 Domesday Book's title

- A** reflected that people thought it would last forever.
- B** derived from the housing of the book in a church in Winchester.
- C** signalled the resignation of the Saxon English to their conquest.
- D** illustrated the continuing influence of Old English in Norman England.

18 Modern-day public access to Domesday Book's material

- A** can be achieved by examining the original book.
- B** is restricted to examining online versions of the text.
- C** requires making a visit to the National Archives at Kew.
- D** does not involve the exclusivity that it has historically had.

Task 3**Questions 19-24**

Read the text on the next page.

For each question (**19-24**), choose the sentence (**A-H**) that best fits the gap.

There are **two** sentences that you do **not** need.

Mark your answer on the answer sheet.

There is an example at the beginning (**0→I**).

Strength vs Brains

Is there any nature scene more iconic than a ram crashing down upon his rival with huge, curving horns that can weigh 15 kg apiece? (0) _____. Humans have been fascinated by such animals for longer than anyone can remember. Some of the oldest art ever found depicts the horns of an ancient buffalo and the tusks of a boar, painted on the walls of caves ages ago. (19) _____. A study published in the journal *Behavioural Ecology and Socio-Biology* provides the first evidence that, as male mammals evolve larger, elaborate antlers and horns used as weapons for combat or signals of their fitness, the females of those species develop larger brains than expected.

"I think that the females are an important aspect of biology that often gets overlooked", says Julia Lopez, a socio-biologist and lead author of the study, "because visually they appear dull, usually not as elaborate as males". (20) _____. And it may change what experts think about how much decision-making ability they display when choosing a male.

"It's not that as males invest more in their weapons, they become less smart", clarifies Lopez. (21) _____. Rather, male brain sizes appear to stay the same even as evolution appears to select ever larger headgear. At the same time, females seem to pour resources into brain size. And while it remains unclear if these traits are directly linked, which would tell us a lot more, the study shows that they do indeed correlate.

To dig deeper into the quality of the correlations, the authors of the study embarked on a quest in various museums to examine available specimens. (22) _____. What might be happening is that males are investing more in their horns to make them more appealing signals for the females. This adds complexity to their social system. (23) _____. Measurements of the skulls, brain volume, and horn sizes of some 400 specimens from 29 different species of deer, moose, goats, sheep and antelopes stand in support of this.

Evolutionary biologists, as independent experts, admit the study has enormous implications, but note several limitations. For instance, brain size does not necessarily translate to intelligence. (24) _____. While applauding the authors for examining as many specimens as they did, they maintain that their sample represents only a fraction of the weaponed hoofed animals on Earth. Who knows if the pattern might change when other antlered, horned, or tusked species are evaluated?

"Be that it as it may, the prevailing story has long been that the most powerful males get the females. But it might just be that females do make a reasoned decision rather than an instinctive one, when choosing their partner", says Lopez.

- A** In other words, the study does not suggest that larger horns mean lower intelligence.
- B** And of course, any antlers, horns, or tusks are first created by those females during prenatal development.
- C** Why females are bulking up on grey matter in relation to males and their horns is what they are trying to figure out.
- D** Yet our obsession over the majesty of antlers, horns, and tusks may be preventing us from seeing the wonder of what's happening in the opposite sex.
- E** Females might need larger brains to navigate it and figure out who they should mate with.
- F** However, while considering what's happening atop the heads of the males, the study reveals there may be something just as remarkable taking place within the heads of the females.
- G** It might be that they are not tested in the right way to show the strong link.
- H** To confirm or refute that, behavioural data is required for every species involved, which is much harder to come by.
- I** **Have you ever felt awe upon seeing the whopping, two-metre-long antlers of a fully grown bull moose?**

Task 4

Questions 25-32

Read the text below.

For each question (25-32), choose the answer (A, B, C or D) that best completes the sentence.

Mark your answer on the answer sheet.

There is an example at the beginning (0→D).

The Secret Underground City – Myth or Reality?

Archaeologists have made a shocking discovery beneath the Grand Canyon, uncovering a vast underground city of unknown origin and purpose. The size and complexity of the city have left experts (0) ____, so they have sparked theories of a lost civilisation. Delving into the mystery of this massive underground discovery, most people would probably (25) ____ their eyes from reading various theories, but this one is truly incredible. This compelling theory suggests that ancient civilisations (26) ____ have lived within the Grand Canyon's hidden depths long ago!

The Grand Canyon is not just a place of natural beauty; it was (27) ____ as a World Heritage Site in 1979. To be included on the World Heritage List, sites must be of exceptional beauty and meet at least one out of ten selection criteria, (28) ____ their outstanding natural value and geological significance. Despite a (29) ____ knowledge regarding many underground cities, this story about intricate cave systems, and even a lost Egyptian city within the long passages of the canyon would stimulate anyone's curiosity. Some theorists even claim that an ancient civilisation reached a high level of sophistication, at (30) ____ point their history was lost to time.

There's just one catch: the story is unequivocally false. The Smithsonian Institution, which supposedly sponsored the expedition, has even been inundated with enquiries about it over the years – even though the investigation in question never took place. However, the lesson is that each case should be judged (31) ____ its merits. Based on the available evidence, the theory was notoriously inexact and was just an (32) ____ guess. Yet, despite being more than 100 years old, this popular urban legend that tells of the remains of an Ancient Egyptian civilisation deep within the Grand Canyon is still alive.

0

- A knowledgeable
- B enlightened
- C content
- D baffled

25

- A** deflect
- B** hinder
- C** evade
- D** avert

26

- A** ought to
- B** should
- C** might
- D** can

27

- A** engraved
- B** inscribed
- C** designed
- D** allocated

28

- A** nonetheless
- B** as well as
- C** due to
- D** hence

29

- A** springing
- B** growing
- C** lifting
- D** rising

30

- A which
- B some
- C what
- D that

31

- A from
- B by
- C on
- D at

32

- A educated
- B accepted
- C explored
- D adopted

Task 5**Questions 33-40**

Read the text on the next page.

For each question (**33-40**), choose the answer (**A-M**) that best completes the sentence.

There are **five** options that you do **not** need.

Mark your answer on the answer sheet.

There is an example at the beginning (**0→N**).

Taking Control of Your Health

Biohacking is a growing movement (0) ____ at optimising human performance. It includes a variety of practices, ranging from simple dietary changes to the experimental use of implantable devices. Driven by the promise of improving physical, mental, and emotional well-being, biohacking challenges conventional approaches to personal health. It is, (33) ____, often referred to as 'do-it-yourself biology'.

Biohacking is about taking control of your body and mind. One of its most accessible forms is nutritional optimisation, where individuals experiment with supplements or intermittent fasting. Supporters argue that these strategies naturally (34) ____ with the body's rhythms and could improve performance and longevity.

Another aspect of biohacking is the integration of technology into human biology. For instance, some enthusiasts implant RFID chips under their skin, (35) ____ users to unlock devices or doors with a wave of their hand. Others use continuous glucose monitors to track blood sugar levels, to (36) ____ their diets for peak metabolic performance. Although these methods may sound unfamiliar, they show the movement's emphasis on personal improvement.

Critics question, (37) ____, the long-term safety of uncontrolled practices and the ethical implications of self-experimentation. For example, gene-editing tools are sometimes (38) ____ by amateur biohackers. In addition, some worry that biohacking could worsen unequal opportunities, as access to advanced tools and supplements often comes at a high cost.

In summary, biohacking empowers you to assume responsibility for your health and to find out what works best for you. Its popularity has (39) ____ as it is attracting a broad range of people keen on (40) ____ their overall well-being. While its potential to revolutionise health and wellness is undeniable, it also raises some key questions about the ethics of human improvement. As the movement evolves, society must cope with how to apply the benefits in a responsible way.

- A** adapt
- B** align
- C** although
- D** diminish
- E** enabling
- F** enhancing
- G** assuming
- H** increased
- I** gained
- J** however
- K** therefore
- L** used
- M** worked
- N** aimed

Üres oldal

Üres oldal

Üres oldal