



ENEM E VESTIBULARES

EXERCÍCIOS





"WUHAN CORONAVIRUS MAY HAVE BEEN TRANSMITTED TO PEOPLE FROM SNAKES"

A new coronavirus originating in Wuhan, China, that has claimed 17 lives may have been transmitted to people from snakes, according to a genetic analysis. The snakes may have caught the virus from bats in the food market in which both animals were sold. As of 22 January, there are 555 confirmed cases of the infection, which can cause fever, difficulty breathing and pneumonia. To contain the virus, Wuhan has effectively been placed under quarantine, with public transport being temporarily closed, according to reports. While 444 of the cases have been reported in Wuhan, others have also been confirmed in the surrounding regions of China, with 26 in Guangdong province, 14 in Beijing and 9 in Shanghai. Internationally, confirmed cases have been reported in Thailand, Japan, South Korea and the US. Hundreds more are suspected and attempts to diagnose these cases are under way. The source of the infection is suspected to be a food market in Wuhan that was visited by several of those first infected with the virus. The market is known to sell live wild and farmed animals, including marmots, birds, rabbits, bats and snakes.

HAMZELOU, J. Disponível em: https://www.newscientist.com. Acesso em: 26 jan. 2020.

- **01. (SAS)** O surto do mortal Coronavírus, que acontece na China, está sendo amplamente divulgado pela mídia em todo o mundo, despertando o medo de uma epidemia global. Com base no texto acima, o vírus em questão
- a) surgiu em virtude da precariedade das condições sanitárias de um mercado popular situado em Wuhan.
- b) produz sintomas ainda difíceis de serem identificados, o que dificulta bastante o diagnóstico da doença.
- c) circula, de forma muito restrita, em alguns países asiáticos, não tendo chegado ainda ao ocidente.
- d) provocou a morte de mais de 500 pessoas na ocasião em que a matéria foi publicada em um site científico.
- e) pode ter sido transmitido dos morcegos para as cobras e, posteriormente, das cobras para os humanos.

Your brain's roughly 86 billion interconnected neurons endow it with the ability to understand the world, plan actions, and solve problems. Doing so requires the brain to incorporate all available information. By combining information from all of your body's senses, the brain paints a picture of the world around you. Then, using inference and instinct, the brain makes sense of the picture it assembles.

The brain both makes and uses emotions, which are value judgments that help the brain respond effectively to events. It associates the pictures it assembles with feelings to form memories. Our brains store those memories, learn from them, and use that knowledge in the future. By combining all of these tools with imagination, your brain can predict

future events, calculate your next move, and devise plans for future opportunities. Consciousness requires that all of these activities function normally. In other words, your brain's trillions of connections work together to understand the world, to think about the future, and to create ... you.

Available at: https://www.brainfacts.org/the-brain-facts-book. Accessed on: Aug 20, 2021.

- **02. (EMESCAM)** The sentence that best summarizes the text is
- a) Intelligence arises as the brain reasons, plans, and solves problems.
- b) Higher-level activities like memory, decision making, and perceiving the world around you require complex circuits.
- c) The brain understands the world by using all the available information, including senses, emotions, instincts, and remembered experiences.
- d) Your nervous system is filled with circuits made up of neurons that relay messages around your brain and body.

Peter and David were on a train. Peter said, "See that Indian standing on the corner? If you ask him what he had for breakfast ten years ago he'll remember." "O.K.," said David, "Please, ask him." He walked up to the Indian and said, "What did you have for breakfast ten years ago?" The Indian said, "Eggs." David did not believe the Indian. He thought that anybody could have said that. Ten years later David saw the same Indian he had talked to 10 years before. He walked up to the Indian and said, "How?" The Indian replied, "Scrambled"...

03. (UVA) The Indian...

- a) was rather upset with David's first question.
- b) proved to have an excellent memory.
- c) travels quite frequently.
- d) did not like eggs at all.



(https://blog.standardprocess.com, Adaptado.)



- **04.** (FAMERP) As informações apresentadas pelo infográfico constituem uma representação visual de
- a) comparações imparciais.
- b) comportamentos compulsivos.
- c) dados estatísticos.
- d) condutas escusáveis.
- e) ações ineficazes.

China's facial recognition system comes straight out of a dystopian novel

As of 2020, China has millions of cameras installed across most of its cities, to reach 600 million by 2021. Even with a mask, sunglasses, or makeup on, the technology can identify citizens and track every movement in real time. It also labels their sex, age, and the colour of their clothing, as well as the colour, model, and license plate of any vehicle.

(Available in: https://bayobserver.ca/2020/09/20/7717/. Accessed on: October 13th 2020. Adapted.)

05. (PUC-GO) Consider the following statements:

- I Until 2020, China did not have cameras installed across the cities.
- II People will be recognized by the cameras, although they have a mask, sunglasses, or makeup on.
- III The technology can also identify the cars, including all their characteristics.

Choose the only alternative which the statements are according to the text:

- a) I and II are according to the text
- b) I, II and III are according to the text.
- c) I and III are according to the text.
- d) II and III are according to the text.

GABARITO

01. LETRA E

Logo no início do texto, o autor declara que o coronavírus pode ter sido transmitido de cobras para seres humanos, depois que aquelas foram infectadas por morcegos em um mercado de alimentos onde as duas espécies são vendidas

02. C

A frase que melhor resume o texto é: "O cérebro entende o mundo usando todas as informações disponíveis, incluindo sentidos, emoções, instintos e experiências lembradas."

03. B

"Peter e David estavam em um trem. Peter disse: "Está vendo aquele índio parado na esquina? Se você perguntar a ele o que ele comeu no café da manhã dez anos atrás, ele se lembrará. "O.K.", disse David, "Por favor, pergunte a ele." Ele caminhou até o índio e disse: "O que você comeu no café da manhã há dez anos?" O índio disse: "Ovos". David não acreditou no índio. Ele pensou que qualquer um poderia ter dito isso. Dez anos depois, David viu o mesmo índio com quem havia falado 10 anos antes. Ele caminhou até o índio e disse: "Como?" O índio respondeu: "Mexido..."

04. C

No infográfico, temos dados estatísticos a respeito do hábito alimentar dos norte-americanos.

05. D

"O sistema de reconhecimento facial da China vem direto de um romance distópico

A partir de 2020, a China tem milhões de câmeras instaladas na maioria de suas cidades, chegando a 600 milhões até 2021. Mesmo com máscara, óculos de sol ou maquiagem, a tecnologia pode identificar os cidadãos e rastrear todos os movimentos em tempo real. Também identifica o sexo, a idade e a cor de suas roupas, bem como a cor, o modelo e a placa de qualquer veículo."

- I Até 2020, a China não tinha câmeras instaladas nas cidades.
- II As pessoas serão reconhecidas pelas câmeras, mesmo que estejam de máscara, óculos de sol ou maquiagem.
- III A tecnologia também pode identificar os carros, incluindo todas as suas características.

