



Estratégia  
Vestibulares



# UFU 20 MEDICINA 21.2

*2º Dia - Prova Objetiva*

**CORREÇÃO DE PROVA AO VIVO**





# Estratégia

Vestibulares



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There is no such thing as the united states. As an era of medical mask mandates draws to a close and we begin to ponder lessons learned, that one should top the list. Not to overstate the case. To our credit, we are a nation that has always united in times of national crisis. When Pearl Harbor was attacked, when the Russians launched Sputnik, when John Kennedy was murdered, when terrorists flew planes into skyscrapers, we ceased, albeit briefly, to be red or blue or black or white. We were Americans and, as such, we mourned together, sacrificed together, strove together, met the challenge together.

Let's pass lightly over Rep. Marjorie Taylor Greene here because she seems — this is not a joke — to be a woman in dire need of psychiatric intervention. Suffice it to say, her recent equating of mask mandates to the slaughter of Jews during the Holocaust, while obviously offensive and absurd, is of a piece with how conservatives have consistently framed directives aimed at diminishing the COVID-19 pandemic.

From the former president to governors like Greg Abbott of Texas and Ron DeSantis of Florida, to media outlets like Fox "News" to angry mobs at the Michigan state capital, the right has chosen to resist every effort at managing a once-in-a-century health crisis as an invasion upon sacred personal liberty. This, from the people who mandated transvaginal ultrasounds for women seeking abortions and genital inspections for transgender girls playing soccer. Asked to wear masks as a matter of public safety, they tore their clothes apart, showed their anger publicly and moaned, "Nobody knows the trouble I've seen" as if possessed by Paul Robeson's ghost. They complained about being oppressed with the self-righteous petulance of those who have never been oppressed a day in their lives.

So, the post mortem of this era will be that, for arguably the first time in history, we faced a crisis that did not bring us together. That is a depressing realization. It induces mixed emotions as the pandemic begins to recede. Maybe you wonder why anyone's emotions would be mixed. After all, restaurants are reopening, theatrical movies are returning, smiles are visible again. It's a good feeling, this promise that soon, we will be around people again. Yet, it is a feeling mixed by fresh recognition of just how divided America has become. We used to know how to forge common cause from national calamity. Apparently, we no longer do. This is the kind of thing that once brought Americans together.

*Disponível em: <<https://www.miamiherald.com>>. Acesso em 30 maio 2021.*

## PRIMEIRA QUESTÃO – Based on the text, answer the following questions.

A) "The United States always unite in time of national crisis."  
Is the statement above right or wrong? Justify your answer.

**Comentários:** In the beginning of the text, we have sentences that show the USA is unite in time of national crisis and that their population suffer and feel the consequences together: "... we are a nation that has always united in times of national crisis. When Pearl Harbor was attacked, when the Russians launched Sputnik, when John Kennedy was murdered, when terrorists flew planes into skyscrapers, we ceased... We were Americans and as such, we mourned together, sacrificed together, strove together, met the challenge together."

Besides of that, at the end of the text, it is said that this time (talking about recently) it was a little bit different: "So, the postmortem of this era will be that, for arguably the first time in history, we faced a crisis that did not bring us together" and they say it is a national calamity, difficult to do something about and this used to put them together before: "Apparently, we no longer do. This is the kind of thing that once brought Americans together".

So, we can conclude that the statement has been defended and proved as something right but not nowadays, after Covid and its economic and political consequences.

**PRIMEIRA QUESTÃO** – Based on the text, answer the following questions.

B) Explain how the United States conservative right has reacted regarding national attempts to manage the pandemic.

**Comentários:** To explain how the USA conservative right has reacted regarding national attempts to manage the pandemic, firstly, we have to consider they have said that Marjorie Taylor Greene did something offensive and absurd, becoming a piece with how conservatives have consistently framed directives aimed at blunting the COVID-19 pandemic" on the second paragraph.

On the following paragraph, it was said that "the right has chosen to resist every effort at managing a once-in-a-century health crisis as an encroachment upon sacred personal liberty" and this is the reason why it was defended that the USA is not as united as they were before.



Every 17 years, portions of the central, eastern and southern U.S. see a massive emergence of "periodical" cicadas. The largest of the many generations of cicadas, Brood X, will surface in May, creating a monstrous cacophony. It depends on the weather and latitude in the U.S. Ground temperatures trigger when the cicadas will come out. The cicadas rise up over a two-week period after the soil temperature has reached 65 degrees. Brood X is one of the largest and most broadly distributed groups of periodical cicadas. They can be found from northern Georgia to New York, west to the Mississippi River and in the Midwest. There can be as many as 1.5 million cicadas per acre, which brings the brood population into the trillions. Their lifespan is four to six weeks, and will they will start to die off in late June into July. Some species show up every summer.

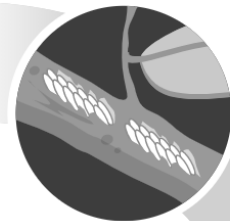
Unlike greenish, annual cicadas, periodical cicadas are known for their black bodies, clear wings and bold red eyes. They breathe through 10 pairs of spiracles, two of which are on the thorax; eight are on the abdomen. The antennae are short and bristly. They're 1 to 2 inches long with a wingspan of 3 to 4 inches. Periodical cicadas are known for their earsplitting sounds, which are produced by the male of the species to attract females. Male cicadas contract ridged membranes on their abdomens to make the sound, which is amplified by their almost-hollow abdomens. Each species has its own sound, and the chorus can reach 90 to 100 decibels – as loud as a lawn mower.

The cicada has the longest life cycle of any insect. Periodical cicadas from Brood X have lived underground in wingless nymph form since 2004, about a foot or two down, feeding on sap from tree roots. Once they're mature, the brood will emerge, where they'll spend two to four weeks in late May and early June courting, mating, flying, driving people crazy and being eaten by everything. The adults will then lay their eggs in trees, which will hatch four to six weeks later.

- 1** Male cicadas will live two to four weeks. They begin producing their loud mating calls to attract female cicadas.



- 2** After mating, female cicadas lay their eggs in pencil-size twigs of trees and shrubs, which can number as many as 600.



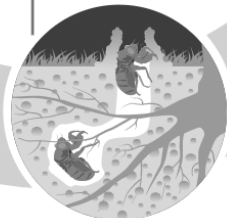
- 5** After its final molt, the nymph's skin splits open and the mature adult cicada emerges. The cicada will appear white before its outer skeleton hardens.



- 3** Six to 10 weeks later, the eggs hatch. Tiny nymphs fall from the twigs and burrow beneath the soil 6 to 18 inches.



- 4** For 17 years, the nymphs get their nutrition by sucking on roots of trees and shrubs. When the soil temperature reaches 65 degrees, mature nymphs simultaneously emerge from the ground.



## SEGUNDA QUESTÃO – Based on the text,

A) list at least **five** aspects that characterize a Brood X cicada.

**Comentários:** Como característica da cigarra da geração Brood X, temos que Brood X é um dos maiores e mais amplamente distribuídos grupos de cigarras periódicas, pois podem ser encontradas do norte da Geórgia a Nova York, a oeste do rio Mississippi e no meio-oeste (Brood X is one of the largest and most broadly distributed groups of periodical cicadas. They can be found from northern Georgia to New York, west to the Mississippi River and in the Midwest");

Também é verdade, segundo o texto, que ao contrário das cigarras anuais esverdeadas, as cigarras periódicas são conhecidas por seus corpos negros, asas claras e olhos vermelhos fortes ("Unlike greenish, annual cicadas, periodical cicadas are known for their black bodies, clear wings and bold red eyes");

Outra característica é que respiram por 10 pares de espiráculos, dois dos quais estão no tórax; oito estão no abdômen: "They breathe through 10 pairs of spiracles, two of which are on the thorax; eight are on the abdomen"

E, ainda podemos dizer que as suas antenas são curtas e eriçadas. Eles têm de 1 a 2 polegadas de comprimento com envergadura de 3 a 4 polegadas: "The antennae are short and bristly. They're 1 to 2 inches long with a wingspan of 3 to 4 inches"

E, por último, podemos afirmar que as cigarras periódicas são conhecidas por seus sons ensurdecedores, produzidos pelos machos da espécie para atrair as fêmeas: "Periodical cicadas are known for their earsplitting sounds, which are produced by the male of the species to attract female"



**SEGUNDA QUESTÃO** – Based on the to text,

B) Describe the life cycle of a Brood X cicada.

**Comentários:** Sobre o ciclo de vida da cigarra Brood X, podemos dizer que surge a cada 17 anos, partes do centro, leste e sul dos EUA, conforme o início do texto: "Every 17 years, portions of the central, eastern and southern U.S. see a massive emergence of "periodical" cicadas" e que sua vida útil é de quatro a seis semanas, conforme o fim do primeiro parágrafo: "Their lifespan is four to six weeks, and they will start to die..."

# THANK YOU!

