

PROVA VERDE

MARINHA DO BRASIL
SERVIÇO DE SELEÇÃO DO PESSOAL DA MARINHA

CONCURSO PÚBLICO DE ADMISSÃO À ESCOLA NAVAL
CPAEN/2025

NÃO ESTÁ AUTORIZADA A UTILIZAÇÃO DE
MATERIAL EXTRA

1º Dia – Prova de Matemática e Inglês

PROVA VERDE

QUESTÃO 1

Calcule o $\lim_{x \rightarrow \infty} \frac{\sqrt{x^4 + 10x^3} - 20x^3 + 30x^2 + 15x - 1}{x}$.
Assinale a opção correta.

- (A) 0
(B) 2
(C) 3
(D) 10
(E) $+\infty$

QUESTÃO 2

Considere o conjunto $P = \{(a, b) \in \mathbb{Z} \times \mathbb{Z} : 1/a + 1/b = 1/50\}$.
Assinale a opção que apresenta corretamente o número de elementos do conjunto P .

- (A) 27
(B) 28
(C) 29
(D) 30
(E) 31

QUESTÃO 3

Considere as afirmativas abaixo e assinale a opção correta.

I- Se $y^{a+1} = \sqrt{x}$, com $\ln x = 3 \ln y > 0$, então a é um número racional.

II- Se $A = \frac{a+1}{\sqrt{4a^2+8a+4}}$, então $A = \frac{1}{2}, \forall a \in \mathbb{R} - \{-1\}$.

III- Se $B = e^{\ln 16 + 8} + \frac{d}{dx} [2^{x^2+x}]$, então

$$B = 16e^8 + 2^{x^2+x} \cdot \ln 2^{2x+1}.$$

- (A) Apenas as afirmativas I e II são verdadeiras.
(B) Todas as afirmativas são verdadeiras.
(C) Apenas as afirmativas II e III são verdadeiras.
(D) Apenas a afirmativa III é verdadeira.
(E) Apenas a afirmativa II é verdadeira.

QUESTÃO 4

Os números complexos $z_1 = x + yi$, $z_2 = y + xi$, $z_3 = xi$ e $z_4 = yi$, com x e y não nulos, são tais que o argumento de $z = 6z_1 - iz_2z_3 + z_1z_2 + (z_3)^2 - i(z_4)^2 - 14$ é igual a $5\pi/4$. Determine o valor de $x + y$ sabendo que z_1 possui maior módulo possível e assinale a opção correta.

- (A) $3 + \sqrt{2}$
(B) $3 - \sqrt{2}$
(C) $2(3 - \sqrt{2})$
(D) $2(3 + \sqrt{2})$
(E) $\sqrt{2}(3 + \sqrt{2})$

QUESTÃO 5

A turma do primeiro ano da Escola Naval foi dividida em grupos e recebeu a tarefa de construir uma embarcação a vela. Um dos grupos deveria dimensionar a vela, a qual seria constituída de um semicírculo apoiado pelo diâmetro em um retângulo de base igual ao diâmetro do semicírculo. Sabe-se que a área da vela é a maior possível e seu perímetro total é igual a W . Além disso, foi determinado que apenas a região retangular da vela fosse pintada, com uma tinta que custa R\$5,00 por unidade de área. Assim, determine o custo com a pintura desta vela e assinale a opção correta.

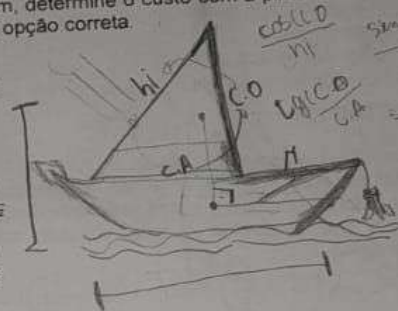
(A) $\frac{8W^2}{(8+2\pi)^2}$

(B) $\frac{40W^2}{(4+\pi)^2}$

(C) $\frac{20W^2}{(8+2\pi)^2}$

(D) $\frac{20W^2}{(4+\pi)^2}$

(E) $\frac{40W^2}{(8+2\pi)^2}$

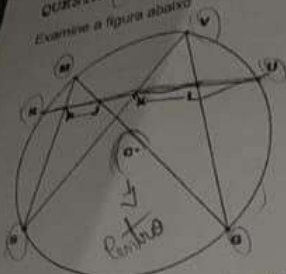


$W = 9$

5,00 reais por metro quadrado

QUESTÃO 6

Examine a figura abaixo



A figura acima apresenta uma circunferência de centro O , na qual os pontos R, M, V, U, G e S são fixos e pertencem à circunferência. Os segmentos RU, RP, PI e IK medem $16, 2, 4$ e 3 , respectivamente. Considerando que o segmento KL mede x e o segmento LU mede y , calcule $\frac{x}{y}$ e assinale a opção correta.

- (A) 1,8
(B) 2,0
(C) 3,2
(D) 4,0
(E) 5,6

QUESTÃO 7

Sejam $P_1(x) = x^3 + 3x^2 - 6x + a$ e $P_2(x) = x^3 - 3x^2 - x + b$ polinômios com $a, b \in \mathbb{R}$ e raízes, respectivamente, em progressão geométrica e progressão aritmética. Assinale o intervalo que apresenta o valor máximo admitido pela função a seguir:

$$f(x) = |a| \sin\left(4x - \frac{7\pi}{6}\right) + |b| \cos\left(4x - \frac{7\pi}{6}\right)$$

- (A) $[8, 9]$
(B) $[7, 8]$
(C) $[6, 7]$
(D) $[5, 6]$
(E) $[4, 5]$

QUESTÃO 8

Suponha que a Marinha do Brasil realizara um desfile naval passando pelo litoral do Rio de Janeiro no dia 07 de setembro. No desfile, serão utilizados navios de 04 classes distintas, nas quantidades descritas na tabela abaixo e idênticos por classe. A formatura contará com uma única coluna com navios equidistantes e em alinhamento perfeito, ou seja, um militar de um navio observa apenas o navio que está imediatamente à sua frente. Calcule a probabilidade de organizar a formatura de forma que ao menos duas fragatas visualizem outro navio de mesma classe e assinale a opção correta.

Classe	Quantidade
Apoio	04
Corveta	03
Fragata	04
Patrulha	03

- (A) $\frac{3}{91}$
(B) $\frac{16}{91}$
(C) $\frac{19}{91}$
(D) $\frac{32}{91}$
(E) $\frac{35}{91}$

QUESTÃO 9

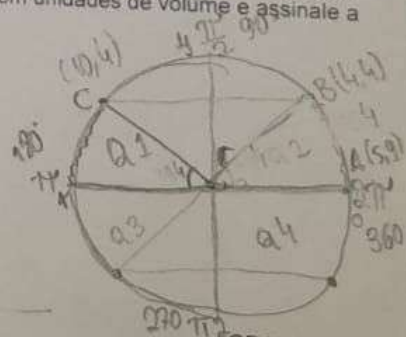
Resolva a integral $\int_0^{\sqrt{3}} \ln(x + \sqrt{x^2 + 1}) dx$ e assinale a opção correta.

- (A) $\sqrt{3} \ln(\sqrt{3} + 2) + 1$
(B) $\sqrt{3} \ln(\sqrt{3} + 2) - 1$
(C) $\sqrt{3} \ln(\sqrt{3} - 2) + 1$
(D) $\sqrt{3} \ln(\sqrt{3} - 2) - 1$
(E) $\sqrt{3} \ln(\sqrt{3} + 2)$

QUESTÃO 10

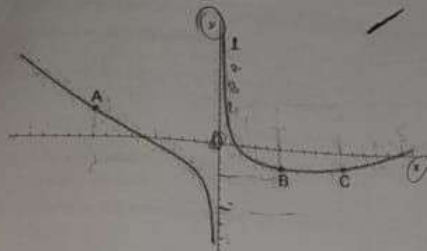
Os pontos $A(5,9)$, $B(4,4)$ e $C(10,4)$ pertencem a uma circunferência de raio r centrada em $O(x_0, y_0)$. Além disso, os pontos $P(x_0 + 3r, y_0)$, O e C formam um triângulo que será rotacionado em torno da reta $x = x_0$ produzindo o sólido de revolução S . Com base nessas informações, calcule o volume de S em unidades de volume e assinale a opção correta.

- (A) $(8 + \sqrt{13})\pi$
(B) $(8 - \sqrt{13})\pi$
(C) $6(13 + \sqrt{13})\pi$
(D) $6(13 - \sqrt{13})\pi$
(E) $8(13 + \sqrt{13})\pi$



QUESTÃO 11

Examine o gráfico abaixo.



As funções do tipo $y = ax^2 + bx + c + \frac{d}{x}$, com $a, b, c, d \in \mathbb{R}$, sendo $a \neq 0$ e $d \neq 0$, são conhecidas como os Tridentes de Newton. Acima, foi apresentado o gráfico de um Tridente de Newton que contém os pontos $A(-2, \frac{9}{2})$, $B(1, -3)$ e $C(2, -\frac{5}{2})$ e cujo ponto $(-1, 0)$ é um ponto de inflexão. Assim, assinale a opção que apresenta o valor correto de $ab + cd$.

- (A) 0
- (B) -1
- (C) -5
- (D) 1
- (E) 5

QUESTÃO 12

Dada a função real $f(x) = \sqrt{\cos(\sin x)} + \arcsin\left(\frac{1+x^2}{2x}\right)$, assinale a opção correta referente ao domínio de $f(x)$.

- (A) É um conjunto exatamente com 2 elementos.
- (B) É um conjunto com exatamente 3 elementos.
- (C) É um conjunto com exatamente 4 elementos.
- (D) É um conjunto com exatamente 8 elementos.
- (E) É um conjunto infinito.

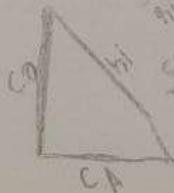
QUESTÃO 13

Considere $a = (\cotg 1^\circ)(\cotg 2^\circ) \dots (\cotg 88^\circ)(\cotg 89^\circ)$. Determine o conjunto solução da inequação:

$$\cos(2x) + \sin(x) > 2^a - 1, x \in [0, \pi]$$

e assinale a opção correta.

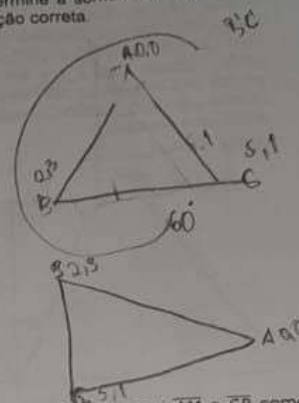
- (A) $]0, \pi/3[\cup]2\pi/3, \pi[$
- (B) $]0, \pi/4[\cup]3\pi/4, \pi[$
- (C) $]0, \pi/6[\cup]\pi/4, \pi[$
- (D) $]0, \pi/6[\cup]5\pi/6, \pi[$
- (E) $]0, \pi[$



QUESTÃO 14

Um triângulo de vértices $A(0,0)$, $B(2,3)$ e $C(5,1)$ é rotacionado em 60° no sentido anti-horário em torno do ponto de A , de forma que os pontos B e C tornem-se B' e C' , respectivamente. Determine a soma das coordenadas de B' e C' e assinale a opção correta.

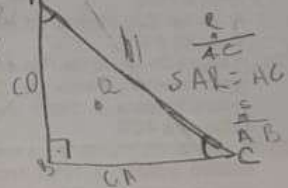
- (A) $\frac{3-11\sqrt{2}}{2}$
- (B) $\frac{3+11\sqrt{3}}{2}$
- (C) $\frac{11-3\sqrt{3}}{2}$
- (D) $\frac{11+3\sqrt{3}}{2}$
- (E) $\frac{13+3\sqrt{2}}{3}$



QUESTÃO 15

Um triângulo ABC de área 108 u.a possui AM e CP como medianas encontrando-se no ponto Q . Considere o ponto R sobre AC de modo que $5AR = AC$ e o ponto S sobre AB de forma que $4AS = AB$. Calcule a área do quadrilátero $ARQS$, em unidades de área, e assinale a opção correta.

- (A) 12,0
- (B) 16,2
- (C) 19,5
- (D) 22,3
- (E) 27,0



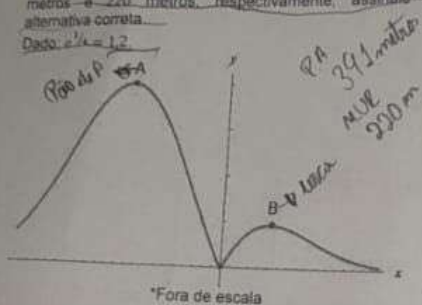
QUESTÃO 16

Calcule $\sum_{n=1}^{100} (\cossec(2^n))$ e assinale a opção correta.

- (A) $\frac{\sin(2^{100})}{\sin 1 \sin 2^{100}}$
- (B) $\frac{\sin(2^{100}-1)}{\sin 2 \sin 2^{100}}$
- (C) $\frac{\sin(2^{100}-1)}{\sin 1 \sin 2^{100}}$
- (D) $\frac{\sin(2^{100}+1)}{\sin 2 \sin 2^{100}}$
- (E) $\frac{\sin(2^{100}-1)}{\sin 1 \sin 2^{100}}$

QUESTÃO 17

Um aspirante, encantado pelo Pão de Açúcar, um dos famosos pontos turísticos observados a partir da Escola Naval, resolveu utilizar os conceitos aprendidos em Cálculo para estimar as alturas do morro do Pão de Açúcar (A) e do morro da Urca (B), considerados extremos. Para isto, modelou ambos os morros de acordo com a função $f(x) = 400|x|e^{-x^2-x}$ representada no gráfico abaixo com x e y em metros. Sabendo que as alturas dos morros do Pão de Açúcar e da Urca são 391 metros e 220 metros, respectivamente, assinale a alternativa correta.



- (A) A altura dos morros foi estimada com erro relativo inferior a 5%.
- (B) A altura dos morros foi estimada com erro relativo igual a 10%.
- (C) A altura dos morros foi estimada com erro relativo superior a 40%.
- (D) A altura do morro do Pão de Açúcar foi estimada com erro relativo inferior a 10%, enquanto a altura estimada para o morro da Urca teve erro relativo superior a 40%.
- (E) A altura do morro da Urca foi estimada com erro relativo inferior a 10%, enquanto a altura estimada para o morro do Pão de Açúcar teve erro relativo superior a 40%.

QUESTÃO 18

Dada uma matriz quadrada A , definimos o traço de A como a soma dos elementos de sua diagonal principal. Denotamos tal número por $\text{tr}(A)$. Com base nessas informações

calcule $\sum_{n=1}^{+\infty} \frac{1}{\text{tr}(M^{2n-1})}$, onde $M = \begin{pmatrix} 1 & 0 & 1 \\ 0 & 0 & 0 \\ 1 & 0 & 1 \end{pmatrix}$ e $i \in \mathbb{C}$, e

assinale a opção correta.

- (A) $-\frac{1}{15}$
- (B) $-\frac{2}{15}$
- (C) $\frac{1}{15}$
- (D) $\frac{2}{15}$
- (E) 0

QUESTÃO 19

Seja o polígono ABCDEFG côncavo, cujos vértices representam parte de uma estrutura de uma embarcação, com as seguintes coordenadas: $A(3,1)$, $B(5,2)$, $C(7,3)$, $D(6,8)$, $E(4,6)$, $F(2,10)$ e $G(1,5)$. Um engenheiro naval precisou averiguar a compatibilidade da área dessa estrutura à embarcação na qual seria instalada. Assim, assinale a opção que apresenta o valor da área dessa estrutura em unidade de área.

- (A) 39
- (B) 29
- (C) 19
- (D) 10
- (E) 9

QUESTÃO 20

O plano $\pi: 2x - y + 3z - 4 = 0$ e a reta $r: \begin{cases} x = -1 + 2t \\ y = 5 + 3t \\ z = 3 - t \end{cases}$, com $t \in \mathbb{R}$, intersectam-se no ponto P . Os pontos $Q(-3, 1, 2)$ e $R(x, y, 0)$ são tais que o paralelogramo gerado pelos vetores $\overrightarrow{PQ}$ e $\overrightarrow{PR}$ possui área igual a 10 u.a. O lugar geométrico formado pelos pares $(x, y) \in \mathbb{R}^2$ é uma:

- (A) elipse de centro $C(3, 0)$, excentricidade $\frac{\sqrt{5}}{5}$ e eixo maior paralelo ao eixo y .
 (B) hipérbole de excentricidade $\frac{3\sqrt{5}}{5}$ e eixo real paralelo ao eixo x .
 (C) elipse de centro $C(-3, 0)$, excentricidade $\frac{\sqrt{5}}{5}$ e eixo maior paralelo ao eixo x .
 (D) hipérbole de excentricidade $\frac{3}{2}$ e eixo maior paralelo ao eixo x .
 (E) elipse de centro $C(-3, 0)$, excentricidade $\frac{\sqrt{2}}{5}$ e eixo maior paralelo ao eixo y .

QUESTÃO 21

Um tronco de pirâmide regular de base hexagonal e volume 126 u.v possui lado da base menor, lado da base maior e altura, nesta ordem, formando uma progressão geométrica de razão natural não nula e termo inicial no intervalo $]3/2, 2[$. Determine o ângulo formado pela face lateral do tronco e a base maior e assinale a opção correta.

- (A) $\arctg\left(\frac{8\sqrt{3}}{3}\right)$
 (B) $\arctg(2\sqrt{3})$
 (C) $\arctg(\sqrt{3})$
 (D) $\arctg\left(\frac{2\sqrt{3}}{3}\right)$
 (E) $\arctg\left(\frac{\sqrt{3}}{3}\right)$

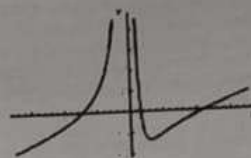
QUESTÃO 22

Assinale a opção que apresenta o gráfico da função $f(x) = \frac{x^3 - x^2 - 3x + 1}{|x|}$.

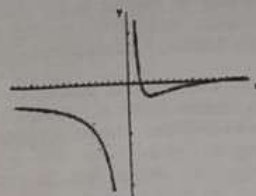
(A)



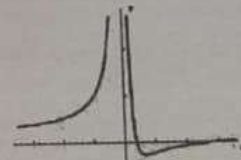
(B)



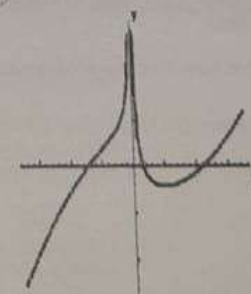
(C)



(D)



(E)



TEXT I

Read the text below and answer questions 23 and 24.

Is peanut butter a good source of protein? Nutrition experts explain.

[1] Protein is the macronutrient *du jour*. Discussions about nutrition online as of late are all about making sure you're consuming enough protein every day.

[2] The Recommended Dietary Allowance (RDA) for protein is currently 0.36 grams of protein per pound, according to Harvard Health, or about 54 grams daily for a person who weighs 150 pounds.

[3] But diet experts are increasingly pushing for consuming higher amounts of protein: upwards of 60 to 90 grams daily. Registered dietitian Jamie Nadeau previously told USA TODAY that she recommends getting "at least 20 grams of protein per meal for satiety," though she notes everyone has different needs.

[4] To what extent can peanut butter help you reach those goals? Nutrition experts explain.

[5] A two-tablespoon serving of peanut butter contains about 7 grams of protein, according to the U.S. Department of Agriculture's (USDA) food database.

[6] That doesn't mean you shouldn't eat peanut butter — experts say it just means peanut butter is meant to be a small part of more well-rounded meals. Thomason suggests pairing a serving of peanut butter with a carb, protein and a fruit or vegetable. Some favorite combos include peanut butter and an apple, peanut butter and banana toast and a smoothie or oatmeal with peanut butter.

[7] "Those things are going to help you balance it out and not feel like it's easy to overeat," she says.

[8] To hit that recommended 20-gram goal, you'd have to eat about 6 tablespoons — nearly three servings of peanut butter — which amounts to nearly 600 calories. While experts say eating more than the serving size isn't harmful, per se, there are much easier (and less calorie-dense) food options to get more protein.

(Adapted from <https://www.usatoday.com>)

QUESTÃO 23

According to text I:

- (A) Harvard Health believes consumers' daily intake of protein should be increased.
- (B) Peanut butter should be our first choice of protein, according to nutrition experts.
- (C) Jamie Nadeau recommends adding other sources of protein to peanut butter.
- (D) There are people who do not need to consume at least 20 grams of protein per meal.
- (E) One serving of peanut butter is one tablespoon and contains nearly 100 calories.

QUESTÃO 24

The pronoun "it" in the sentence "Those things are going to help you balance it out and not feel like it's easy to overeat, [...]" (paragraph 7) refers to:

- (A) apple.
- (B) banana toast.
- (C) smoothie.
- (D) oatmeal.
- (E) peanut butter.

TEXT II

Read the text below and answer questions 25, 26, 27 and 28.

Chinese divers surrounded by sharks

Jan 03, 2025

[1] Nine Chinese individuals, including seven tourists and two diving instructors, went missing while diving in Palau on December 26.

[2] Experienced diving instructor Liu Xin and another diving guide took seven Chinese tourists to dive on December 26 around 9:30 am. As the dive was coming to an end, Liu sent a signal to the surface. Typically, after seeing the signal, the captain would slowly maneuver the boat to follow the divers, allowing them to board once they floated off. _____, when they surfaced, they could not locate the boat.

[3] They could only float in the sea for nearly three hours, believing that someone would come to rescue them, but the ocean current changed direction, and they were swept by currents into an area between two islands. At that point, a new threat emerged. The underwater terrain shifted, and the most physically fit diver among the nine felt as if he had stepped on something. Liu looked down and noticed that a bull shark was circling around his feet, along with six other sharks nearby.

[4] Liu swiftly assembled everyone to make themselves appear larger as most wild animals typically target creatures that are smaller and tend to avoid approaching larger groups. Fortunately, with Liu and the entire team huddled together, the sharks refrained from acting aggressively, and they avoided any danger.

[5] By evening, they had gone nearly 11 hours without food. To conserve their energy, they used their diving masks to collect rainwater and drank it to stay hydrated. After spending too much time in the water, they started to feel cold, so they used their buoyancy devices to hold each other to stay together and preserve warmth. And, to prevent falling asleep and risking hypothermia, they took turns calling out their numbers every 30 minutes to stay alert.

[6] After drifting in the water for about 27 hours, a rescue boat located the nine individuals.

[7] "All nine Chinese citizens who went missing while diving in Palau have been rescued and are reported to be in stable condition", the Chinese Embassy in the Federated States of Micronesia said on Friday.

[8] Liu said that the key reasons for their safe return included the selfless assistance from fellow travelers, the favorable ocean currents that kept them in proximity to their initial location, and, most importantly, the excellent physical condition and positive attitude of the group. "Throughout those 20-plus hours, we maintained a light-hearted atmosphere, chatting and laughing without any complaints," Liu said.

(Adapted from <https://www.globaltimes.cn>)

QUESTÃO 25

The word "selfless" (paragraph 8) means:

- (A) generous.
- (B) quick.
- (C) recent.
- (D) selfish.
- (E) unexpected.

QUESTÃO 26

Decide if the statements below are true (T) or false (F) according to text II. Then, mark the option that contains the right sequence.

- () The nine people who went missing were inexperienced divers.
- () Despite the difficulties, the divers were able to collect and drink rainwater.
- () The divers were surrounded by a dozen sharks.
- () The sharks did not injure the divers.
- () After about 27 hours, the divers were finally rescued by the captain of their boat.

- (A) (T) (F) (T) (F) (T)
- (B) (F) (F) (T) (F) (F)
- (C) (F) (T) (F) (T) (F)
- (D) (T) (T) (F) (T) (F)
- (E) (F) (T) (T) (F) (T)

QUESTÃO 27

Mark the correct option according to text II.

- (A) Diving instructor Liu's actions made the sharks approach the Chinese divers.
- (B) The ocean currents were a great obstacle because they took the divers to a very distant place.
- (C) Both the physical condition and the attitude of the divers contributed to their safe return.
- (D) To prevent hypothermia, Liu was responsible for calling out the divers' numbers every thirty minutes for the whole night.
- (E) Due to the problems, the divers complained a lot throughout their time in the sea.

QUESTÃO 28

Mark the option that completes the following sentence from text II correctly: "_____, when they surfaced, they could not locate the boat." (paragraph 2).

- (A) Unless
- (B) Besides
- (C) As a result
- (D) However
- (E) Before that

QUESTÃO 29

Which question completes the dialogue below correctly?

Richard: She's won a gold medal.
Paul: _____

- (A) Neither am I.
- (B) So have I.
- (C) Neither is she.
- (D) So am I.
- (E) Neither have I.

QUESTÃO 30

Mark the option in which the sentence below is correctly reported.

Carol: I will travel tomorrow.

- (A) Carol said me she'd traveled the previous day.
- (B) Carol told that I would travel tomorrow.
- (C) Carol says that I will travel the next day.
- (D) Carol told me she will travel the day before.
- (E) Carol said she would travel the following day.

QUESTÃO 31

In the sentence "Jobs boil down to three categories: what's available today, what might be available tomorrow, and what is not available but could be in the future." (<https://grow.acorns.com>), the verbs "might" and "could" express:

- (A) ability.
- (B) permission.
- (C) possibility.
- (D) prohibition.
- (E) request.

QUESTÃO 32

Mark the option that is grammatically correct.

- (A) São Paulo is crowder than Rio de Janeiro.
- (B) English is so much easy as Portuguese.
- (C) She is the more friendly girl I have ever met.
- (D) You can buy cheaper smartphones online.
- (E) This is the better option among them all.

QUESTÃO 33

Mark the option in which the word in parentheses replaces the underlined word(s) correctly. *p. correta*

- (A) This book belongs to Jane. (hers)
- (B) That is my uncle's car. (him)
- (C) Mary and you are good friends. (Your)
- (D) Peter helped my mother and me. (us)
- (E) I bought some new books. (it)

QUESTÃO 34

Which question should you make if you want to use friend's dictionary?

- (A) Can you borrow your dictionary?
- (B) Can I lend your dictionary?
- (C) Can I lend you your dictionary?
- (D) Can I borrow your dictionary?
- (E) Can you borrow me your dictionary?

QUESTÃO 35

Choose the option that completes the paragraph below correctly.

Canada is a world leader in both the proportion of women in its military and the areas in which they can serve. In fact, women _____ in Canada's military for over a century and today _____ a pivotal role in defending Canada's safety and security. "Our objective is that by 2026, 1 in 4 Canadian Air Force members _____ women. Successful recruiting efforts _____ the percentage of women enrolling in the Regular Force increase from 13.2% in 2015/16 to 17.2% in 2017/18," said Admiral Art McDonald.

(Adapted from <https://www.navalnews.com>)

- (A) had been serving / has played / will be / saw
- (B) have been serving / play / will be / saw
- (C) are serving / has played / has been / had seen
- (D) will be serving / play / will have been / have seen
- (E) served / are playing / will have been / had seen

QUESTÃO 36

Which is the correct option to complete the sentence below?

Throughout _____ history, _____ narration has been _____ important form of communication, along with being vital in _____ human development.

(Adapted from <https://www.skillshare.com>)

- (A) - / - / an / -
- (B) the / - / an / a
- (C) - / a / the / the
- (D) the / a / an / the
- (E) - / a / - / -

QUESTÃO 37

Read the sentence below.

Queen Elizabeth II died in 2022.

Which option replaces the underlined verb correctly, without changing the meaning of the sentence?

- (A) ran away
- (B) blew away
- (C) gave away
- (D) threw away
- (E) passed away

QUESTÃO 38

Mark the option that is grammatically ^{correct} correct.

- (A) The Francis Scott Key Bridge was strike by a cargo ship in 2024.
- (B) The Francis Scott Key Bridge was struck by a cargo ship in 2024.
- (C) The Francis Scott Key Bridge strikes by a cargo ship in 2024.
- (D) The Francis Scott Key Bridge were strike by a cargo ship in 2024.
- (E) The Francis Scott Key Bridge were struck by a cargo ship in 2024.

QUESTÃO 39

Choose the option that is grammatically ^{incorrect} INCORRECT.

- (A) If anonymity was removed from the internet, we wouldn't be able to use pseudonyms.
- (B) Many opinions could be hidden for fear of legal repercussions if anonymity ended.
- (C) People will not answer certain questions if they are required to use their real names.
- (D) If a platform doesn't require identity verification, an entity can create fake accounts.
- (E) Cybercrime criminals simply ignore the new laws if anonymity will be outlawed.

QUESTÃO 40

Which option is grammatically correct?

- (A) They have agreed working late tonight.
- (B) He mustn't to drive without a license.
- (C) She still refuses telling me the truth.
- (D) I can't help to feel sorry for him.
- (E) Bob and I managed to arrive on time.

