MARINHA DO BRASIL

DIRETORIA DE ENSINO DA MARINHA

CONCURSO PÚBLICO DE ADMISSÃO AO COLÉGIO NAVAL CPACN/2018

NÃO ESTÁ AUTORIZADA A UTILIZAÇÃO DE MATERIAL EXTRA

1º Dia – Prova de Matemática e Inglês

QUESTÃO 1

Os números reais e positivos 'x' e 'y' são tais que $x^2+y^2=21$ e $(x-y)^2=9$. Nessas condições, determine o valor de 16^P, onde 'P' é o produto das possíveis soluções da expressão $\left(\frac{1}{\sqrt{x}}+\frac{1}{\sqrt{y}}\right)\left(\frac{1}{\sqrt{x}}-\frac{1}{\sqrt{y}}\right)$.

(A) 1

(B) $\frac{1}{2}$

(C) $\frac{3}{4}$

(D) $\frac{1}{16}$

(E) $\frac{1}{8}$

QUESTÃO 2

Considere as afirmações a seguir.

I- Seja P o conjunto dos números naturais pares positivos P = {2, 4, 6, 8, 10, 12, ...}. A soma de parcelas distintas, formada pelos inversos dos elementos de P, desde 2 até 'm', com m ∈ P, terá como resultado um número inteiro.

II- Se x é um número real e x < 0, então $\sqrt{x^2}$ = -x.

III- A medida da corda determinada por uma reta numa circunferência é menor ou igual à medida do seu diâmetro.

Essas afirmações são, respectivamente:

(A) Falsa - Falsa - Verdadeira
(B) Verdadeira - Falsa - Verdadeira
(C) Falsa - Falsa - Falsa
(D) Falsa - Verdadeira - Verdadeira
(E) Verdadeira - Verdadeira - Verdadeira

QUESTÃO 3

Sejam os números naturais 'm' e 'n', tais que 0 < m ≤ 2018 e $n=\sqrt{m-\sqrt{m^2-49}}$. Dentre as opções a seguir, marque a que apresenta o resultado de 10^nm.

(A) 250
(B) 360
(C) 380
(D) 420
(E) 540

QUESTÃO 4

As equações na incógnita 'x' dadas por $ax+b=0$ e $ax^2+bx+c=0$, onde 'a', 'b' e 'c' são números reais e $a\neq 0$, possuem uma única raiz em comum. Sabendo que 'm' e 'n' são as raízes da equação do 2º grau, marque a opção que apresenta o valor da soma $m^{2018}+n^{2018}$.

(A) $\left(\frac{c}{b}\right)^{2018}$

(B) $\left(\frac{ab}{c}\right)^{2018}$

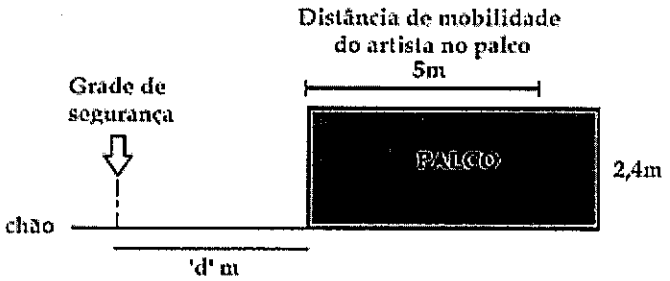
(C) $\left(\frac{c}{a}\right)^{2018}$

(D) $\left(\frac{bc}{a}\right)^{2018}$

(E) $\left(\frac{b}{a}\right)^{2018}$

QUESTÃO 5

Observe a figura a seguir.



Ela exibe um esboço da visão lateral do projeto de construção de um palco para um evento na cidade de Angra dos Reis. Para simplificar, o projeto irá considerar que a altura de uma pessoa é 1,6m. Do chão ao piso do palco terá 2,4m de altura e os 5m em destaque no palco é a região em que um artista, em pé, pode se deslocar durante seu show. A grade de segurança é colocada a uma distância 'd' do palco de modo que uma pessoa, em pé, encostada nessa grade, consiga ver ao menos a metade da altura do artista, em qualquer lugar dos 5m destacados no palco, se o artista estiver também de pé. Nessas condições, o valor de 'd' está no intervalo:

(A) $0 < d \leq 2$
(B) $2 < d \leq 4$
(C) $4 < d \leq 6$
(D) $6 < d \leq 8$
(E) $8 < d \leq 10$

QUESTÃO 6

O maior valor inteiro de 'k' para que $x^2 + 2018x + 2018k = 0$ tenha soluções reais é:

(A) 2018
(B) 1010
(C) 1009
(D) 505
(E) 504

QUESTÃO 7

Os elementos do conjunto X são números naturais distintos formados apenas por algarismos iguais a 1, ou seja, X = {1, 11, 111, 1111, 11111, ...}, onde o maior elemento é formado por 2018 algarismos iguais a 1. Sabendo que 111111=15873x7, determine a quantidade de elementos do conjunto X que são divisíveis por 7 e marque a opção correta.

(A) 128
(B) 256
(C) 336
(D) 446
(E) 512

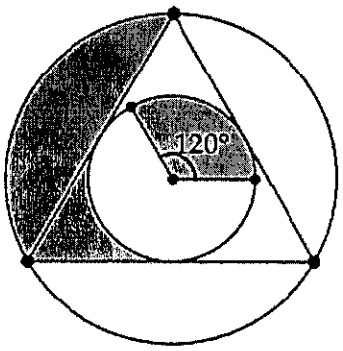
QUESTÃO 8

Seja ABC um triângulo equilátero de lado 3. Exteriormente ao triângulo, constroem-se três quadrados, sempre a partir de um lado do triângulo ABC, ou seja, no quadrado Q_1, AB é um lado; no Q_2, BC é um lado; e no Q_3, AC é um lado. Com centro no baricentro "G" do triângulo ABC, traça-se um círculo de raio 3. A medida da área da parte do círculo que não pertence a nenhum dos quadrados Q_1, Q_2 e Q_3, e nem ao triângulo ABC é igual a:

(A) 2π
(B) 3π
(C) 5π
(D) 7π
(E) 12π

QUESTÃO 9

Observe a figura a seguir.



Essa figura representa um triângulo equilátero, inscrito numa circunferência maior, e circunscrito a uma outra circunferência menor de raio igual a 2cm, onde destacou-se a região com ângulo central de 120°. Sendo assim, é correto afirmar que a área total correspondente à parte sombreada mede, em cm^2:

(A) $\frac{10\pi}{3}$

(B) $\frac{15\pi}{4}$

(C) $\frac{16\pi}{3}$

(D) $\frac{17\pi}{5}$

(E) $\frac{13\pi}{3}$

QUESTÃO 10

Seja A o conjunto formado pelos pares (x,y), onde x e y são inteiros positivos tais que 2x+3y = 2018. Sendo assim, é correto afirmar que a quantidade de elementos do conjunto A é:

(A) 256
(B) 336
(C) 512
(D) 640
(E) 720

QUESTÃO 11

Considere a expressão $(2018^{2018})^{2018}$, que é potência de uma potência. É correto afirmar que o último algarismo do resultado dessa expressão é:

(A) 0
(B) 2
(C) 4
(D) 6
(E) 8

QUESTÃO 12

Um triângulo retângulo ABC é reto no vértice A, o ângulo C mede 30°, a hipotenusa BC mede 1cm e o segmento AM é a mediana relativa à hipotenusa. Por um ponto N, exterior ao triângulo, traçam-se os segmentos BN e NA, com BN // AM e NA // BM. A área, em cm², do quadrilátero ANBC é:

(A) $\frac{\sqrt{3}}{16}$

(B) $\frac{3\sqrt{3}}{8}$

(C) $\frac{\sqrt{3}}{8}$

(D) $\frac{\sqrt{3}}{4}$

(E) $\frac{3\sqrt{3}}{16}$

QUESTÃO 13

Considere os três operadores matemáticos #, Δ e $\square$ tais que $a\#b=a^b$, $a\Delta b=\frac{a}{b}$ e $a\square b\square c=a+b+c$. Sabendo que '$x$' é um número real, pode-se afirmar que o valor máximo inteiro que a expressão $[2(x\#2)\square 8\ x\ \square 23]\Delta[2(x\#2)\square 8\ x\ \square 11]$ assume é:

(A) 7
(B) 6
(C) 5
(D) 4
(E) 3

QUESTÃO 14

Seja ABCD um quadrado de lado L, em que AC é uma de suas diagonais. Na semirreta BC, onde B é a origem, marca-se E de tal modo que BC = CE. Seja H a circunferência de centro em C e raio L, e P o ponto de interseção de AE com a circunferência H. Sendo assim, é correto afirmar que o segmento DP tem medida igual a:

(A) $\frac{L\sqrt{10}}{5}$

(B) $\frac{3L\sqrt{10}}{10}$

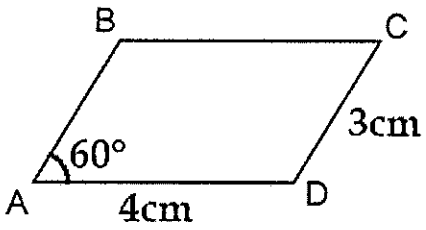
(C) $\frac{2L\sqrt{5}}{5}$

(D) $\frac{2L\sqrt{10}}{5}$

(E) $\frac{L\sqrt{5}}{10}$

QUESTÃO 15

Analise a figura a seguir.



Essa figura representa o paralelogramo ABCD,cujas medidas dos lados são AB=CD=3cm, BC=AD=4cm e Â=60°. Do vértice D traça-se a altura DH relativa ao lado AB,que encontra a diagonal AC no ponto I. Determine, em cm, a medida DI e marque a opção correta.

(A) $\frac{6\sqrt{3}}{5}$

(B) $\frac{7}{3}$

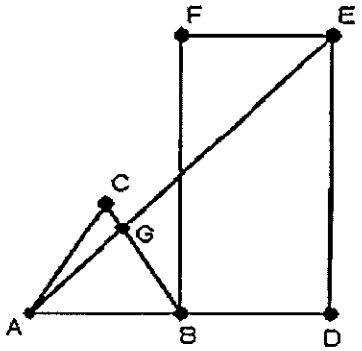
(C) $\frac{5\sqrt{3}}{3}$

(D) $\frac{9}{5}$

(E) $\frac{2\sqrt{5}}{3}$

QUESTÃO 16

Observe a figura a seguir.



O triângulo ABC acima é equilátero de lado igual a 2cm. BDEF é um retângulo de medidas 2cm x 5cm. Além disso, A, B e D estão alinhados. Sendo assim, é correto afirmar que a medida do segmento GB, em centímetros, é:

(A) $\frac{20}{5+4\sqrt{3}}$

(B) $\frac{11}{4+2\sqrt{3}}$

(C) $\frac{8}{3+\sqrt{3}}$

(D) $\frac{15}{5+2\sqrt{3}}$

(E) $\frac{13}{4+5\sqrt{3}}$

QUESTÃO 17

Considere os dois números naturais 'a' e 'b',ambos formados por dois algarismos. Sabe-se que $a \cdot b = 2160$ e que o máximo divisor comum de 'a' e 'b' é 12. Sendo assim, é correto afirmar que, ao se dividir a diferença positiva entre 'a' e 'b' por 11, encontra-se resto igual a:

(A) 9
(B) 6
(C) 5
(D) 2
(E) 1

QUESTÃO 18

A quantidade de soluções inteiras da inequação $\frac{1}{x^2-4} + \frac{2}{x+2} \geq 1$ é:

(A) 0
(B) 1
(C) 2
(D) 3
(E) 4

QUESTÃO 19

Um fazendeiro possui 'x' galinhas e ração estocada suficiente para 'n' dias. Sabe-se que cada galinha consome a mesma quantidade de ração diariamente. No final de 't' dias (1 < t < n), o fazendeiro adquire outras 'k' galinhas, sendo que cada nova galinha consome o triplo da ração diária que uma das 'x' galinhas anteriores consome. Supondo que não houve renovação no estoque de ração e que, além de alimentar todas as galinhas conforme suas necessidades diárias, nenhuma foi retirada do galinheiro, marque a opção cuja sentença permite obter a quantidade de dias 'y' que faltam para acabar o estoque atual de ração deste fazendeiro.

(A) (3k + 1)y = n - t
(B) (3k + 1)y = 2n - t
(C) (2k + 3)y = 3n - t
(D) (2k + 1)y = 3n - t
(E) (3k + 3)y = 2n - t

QUESTÃO 20

A idade de cada um dos três filhos de um adulto, incluindo os dois filhos gêmeos, é representada por números inteiros. A soma das idades é igual a 21 e o produto igual a 320. Se colocarmos em forma de potência a maior idade e a menor idade deles, de tal modo que a maior seja a base da potência e a menor seja o expoente, está correto afirmar que ela terá o mesmo resultado do que:

(A) 3^{10}

(B) 5^{9}

(C) 2^{13}

(D) 3^{8}

(E) 2^{15}

Read text I to do questions 21 to 24 based on it.

TEXT I

Social media 'destroying how society works'

A former Facebook executive has said social media is doing great harm to society around the world. The executive is a man called Chamath Palihapitiya. He _____ Facebook in 2007 and _____ a vice president. He was responsible for increasing the number of users Facebook had. Mr Palihapitiya said he feels very guilty about getting more people to use social networks. He said the networks are destroying society because they are changing people's behavior. Twenty years ago, people talked to each other face to face. Today, people message each other and do not talk. People also really care about what other people think of them. They post photos and wait to see how many people like the photo. They get very sad if people do not like the photo.

Mr. Palihapitiya said people should take a long break from social media so they can experience real life. He wants people to value each other instead of valuing online "hearts, likes, and thumbs-up". Palihapitiya also points out how fake news is affecting how we see the world. It is becoming easier for large websites to spread lies. It is also becoming easier to hurt other people online. Anyone can hide behind a fake user name and post lies about other people. Palihapitiya said this was a global problem. He is worried about social media so much that he has banned his children from using it. However, he did state that Facebook was a good company. He said: "Of course, it's not all bad. Facebook overwhelmingly does good in the world."

QUESTÃO 21

All the underlined words in text I are adjectives, EXCEPT:

(A) social.
(B) global.
(C) long.
(D) executive.
(E) former.

QUESTÃO 22

Mark the option in which there is NO Present Continuous Tense.

(A) A former Facebook executive has said social media is doing great harm to society around the world.
(B) He was responsible for increasing the number of users Facebook had.
(C) He said the networks are destroying society because they are changing people's behavior.
(D) Palihapitiya also points out how fake news is affecting how we see the world.
(E) It is becoming easier for large websites to spread lies.

QUESTÃO 23

Read the statements to check if they are TRUE (T) or FALSE (F).

I- An ex-Facebook boss said social media is damaging society.
II- It is becoming more difficult for big websites to spread fake news.
III- People message each other today instead of talking face to face.
IV- Palihapitiya said social media does not change our behavior.

Choose the option that respectively represents the statements above.

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

QUESTÃO 24

Which verb forms respectively complete the gaps in text I?

(A) joined/become
(B) joined/became
(C) joins/ becomes
(D) joint/became
(E) was joined/ become

Read text II to do questions 25 to 31 based on it.

TEXT II

TRAVEL TIPS

How to Plan a Movie-Themed Vacation

It's easier than you may expect to find, visit, and enjoy the places where your favorite movies were made.

Lars Leetaru
By Shivani Vora
March 8, 2018

Whether it's the "Lord of the Rings" trilogy in New Zealand or "Roman Holiday" in Rome, many noteworthy movies are filmed in appealing locales all over the world that travelers may want to visit and enjoy.

According to Angela Tillson, a film location manager in Kauai who has worked on the set of films including "Jurassic Park: The Lost World" and "The Descendants," exploring a beloved movie set destination through the eyes of the film makes for an enjoyable vacation. "Seeing a place with a focus on a movie you love will give you a perspective that the average tourist doesn't usually get. You'll certainly have a better impression of the place," she said. Here are her tips to get started.

Choose Your Destination

If there's a movie you love, you can find out where it was filmed by looking at the credits at the end of the film or by going online to *The Internet Movie Database*, also known as *IMDB*, which often lists filming locations. Once you know the locale, you can start planning your trip. Or, consider doing what Ms. Tillson often does when deciding on where to vacation: pick a spot you're interested in visiting, and find out what movies have been filmed there. "It's fun to sometimes let a destination determine the movie you're going to live rather than the other way around," Ms. Tillson said.

Get in the Mood

Before you head to your destination, be sure to rewatch the movie. A rewatch not only reminds you of identifiable spots to look out for during your trip, but it also adds to the excitement of your upcoming exploration.

If the movie is based on a book, consider reading the book, too. It may have details about the locale that the movie doesn't touch on. Also, books often have scenes that don't make it into the movie adaptations, which gives you a deeper view of the destination. Ms. Tillson also recommended downloading the movie's soundtrack or score, and listening to it throughout your trip.

Book a Themed Trip

Some travel companies sell set itineraries focused on popular movies. Luxury tour operator *Zicasso*, for example, has an eight-day trip, all inclusive, to Ireland inspired by "Star Wars: The Last Jedi" and *Wild Frontiers* has an eleven-day trip to India inspired by "The Best Exotic Marigold Hotel." Ms. Tillson suggested doing a web search or checking with a travel agent to find out about such trips.

Also, in some destinations, local tour operators and hotels sell movie-themed tours. For instance, The St. Regis Priceville Resort offers a tour that includes a private

helicopter ride to Manawaiopuna Falls, made famous in "Jurassic Park," and an ATV tour of filming locations of movies such as "Raiders of the Lost Ark" and "Pirates of the Caribbean." Lunch is even included. The cost is $5,674 for two adults.

A more affordable option, in Rome, is the four-hour "Roman Holiday" themed excursion from *HR Tours*, where travelers ride a Vespa with a driver and see all the sites from the movie; the cost is 170 euros per person.

Hang Where the Movie Crew Did

When they're not working, movie crews enjoy hitting local bars and casual restaurants that serve tasty local cuisine, Ms. Tillson said.

Find out where the behind-the-scenes staff of your film spent their time by asking your destination's tourist board or your hotel's concierge, and check out a few of the spots. "It's another way to get involved in the film and spend time in bars and restaurants that you wouldn't normally think to hit," she said.

QUESTÃO 25

What's the main purpose of text II?

(A) Teach students how to plan where to go on vacation.
(B) Inspire the fans of "Lord of the Rings" to visit New Zealand.
(C) Make people feel interested in watching famous movies.
(D) Give some suggestions on traveling to a movie set destination.
(E) Advertise travel companies that sell movie-themed vacations.

QUESTÃO 26

According to Ms. Tilson,

(A) listening to the songs of the movie can get you in the mood of your movie-themed vacation.
(B) you can never choose the destination in the first place. Always base your trip on the movie you like.
(C) you don't find any information online about the themed itineraries. You have to check it exclusively with a travel agent.
(D) it's difficult to have a different perspective when you explore the destination through the eyes of the film.
(E) you can visit local bars and restaurants and have the opportunity to meet the movie crew.

QUESTÃO 27

Mark the sentence that does NOT contain the use of comparative adjective.

(A) It's easier than you may expect to find, visit, and enjoy the places where your favorite movies were made.
(B) You'll certainly have a better impression of the place.
(C) It's fun to sometimes let a destination determine the movie you're going to live rather than the other way around.
(D) Also, books often have scenes that don't make it into the movie adaptations, which gives you a deeper view of the destination.
(E) A more affordable option, in Rome, is the four-hour Roman Holiday themed excursion from *HR Tours*.

QUESTÃO 28

In the first paragraph, the word "appealing" can be replaced by all these words, EXCEPT for

(A) interesting.
(B) pleasing.
(C) lovable.
(D) repulsive.
(E) attractive.

QUESTÃO 29

Mark the correct question for the following answer.

Angela Tillson is a film location manager in Kauai who has worked on the set of films including "Jurassic Park: The Lost World" and "The Descendants".

(A) Who is Ms. Tilson?
(B) Where is Ms. Tilson?
(C) What is Ms. Tilson like?
(D) Why is Ms. Tilson working?
(E) When does Ms. Tilson work?

QUESTÃO 30

Read the sentence in text II.

*"A rewatch not only reminds you of identifiable spots to look out for during your trip, but **it** also adds to the excitement of your upcoming exploration."*

What does the pronoun ***it*** refer to?

(A) Trip.
(B) Spots.
(C) Excitement.
(D) Exploration.
(E) Rewatch.

QUESTÃO 31

What is true about the themed trip inspired by the film "Star Wars: The Last Jedi"?

(A) It offers no meals.
(B) It lasts 11 days.
(C) It's very cheap.
(D) It's located in India.
(E) It's offered by Zicasso.

Read the text below to do questions 32 to 36.

TEXT III

STEPHEN HAWKING

Stephen Hawking, one of the most famous scientists of the 21st century, died on March 14th, 2018. But his ideas on gravity, black holes and the Big Bang are the greatest legacy he left to the world.

Early Life and College

On January 8th, 1942, Stephen Hawking was born to a successful family in Oxford, England. He was not the best student at fundamental or high school, but he was very smart. His dad wanted him to become a medical doctor, but Stephen really wanted to study math.

Despite his poor grades at school, Stephen aced his exams for college. He was admitted to Oxford University, but they didn't have math as a major. So, he decided to study physics and chemistry instead.

Stephen became a member of a rowing team when he was in college. After he graduated, he decided to continue his education and went to graduate school.

Graduate School, Marriage and Health Problems

While in graduate school, he had some health problems. He began tripping for no reason, and his speech became hard to understand. His family encouraged him to go to the doctor. Stephen was diagnosed with a disease called ALS, or Lou Gehrig's disease, which affects the brain and spine. He was only twenty one, and the doctors initially gave him only a few years to live. Luckily, his condition progressed more slowly than is often the case.

During this time, Stephen had a relationship with a woman named Jane. He said she and his work were his inspiration for living. Stephen earned his Ph.D. degree in 1965. He started to get worse, and eventually became confined to a wheelchair. Nonetheless, he and Jane married in 1965 and were able to have three children.

He studied how space and time are related, including scientific studies of black holes in space and how they work in the universe. He also had a lot of success in his work as a college professor.

A New Voice

In 1985, Stephen got really sick and doctors were able to save him, but he was unable to speak. He could only use his eyebrows to communicate. Eventually, he was able to use a special voice synthesizer, allowing him to talk by moving his cheek muscles and using a mouse pad.

Famous Works and Prizes

His most notorious theory is that black holes can emit radiation; also known as Hawking radiation. He received numerous awards but never won the Nobel Prize.

Stephen always enjoyed writing books. His best seller, "A Brief History in Time" made terms like the Big Bang and black holes easy to understand. Other famous Stephen Hawking books include: "A Briefer History in Time", "On the Shoulders of Giants" and "The Universe in a Nutshell". He also wrote many books for children along with his daughter Lucy. His famous books for children include "George's Cosmic Treasure Hunt" and "George and the Big Bang".

His last work, submitted only two weeks before his death, reveals the universe will come to an end when stars run out of energy. However, his theory suggests that scientists will be able to find parallel universes using probes on spaceships.

QUESTÃO 32

Say if the following statements are T (true) or F (false) about Hawking's disease. Then mark the correct option, from top to bottom.

( ) It confined him to a wheelchair.
( ) It affected his ability to speak.
( ) It was diagnosed when he was 21 years old.
( ) It progressed more quickly than expected.
( ) It made him stumble for no reason.

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

QUESTÃO 33

In the sentence, "Despite his poor grades at school, Stephen aced his exams for college." (paragraph 3), the underlined phrase means that Stephen

(A) got bad grades in his tests.
(B) passed with average grades.
(C) achieved high marks in the test.
(D) tried hard but did not pass.
(E) had a second change and passed.

QUESTÃO 34

Mark the sentence which has an adjective that is NOT in the superlative degree.

(A) Stephen Hawking, one of the most famous scientists of the 21st century (...).
(B) But his ideas (...) are the greatest legacy he left to the world.
(C) He was not the best student at fundamental or high school.
(D) His most notorious theory is that black holes can emit radiation.
(E) He started to get worse, and, eventually, became confined to a wheelchair.

QUESTÃO 35

What statement is correct about Hawking's last work?

(A) It predicted the end of the universe.
(B) It suggests there are no parallel universes.
(C) It could not be finished because of his death.
(D) It was his bestselling book and received a prize.
(E) It introduced his theory about the Big Bang.

QUESTÃO 36

It can be inferred from the text that Stephen Hawking

(A) received numerous awards, including a Nobel Prize.
(B) was seventy six years old when he died.
(C) married Jane one year after he got his Ph.D degree.
(D) wrote "A Brief History in Time" for kids.
(E) wanted to be a doctor, but studied physics instead.

QUESTÃO 37

Read the text to do the question below. Complete with a, the or Ø (no article).

_____ Brazil is a huge country. In _____ North, there are _____rain forests and _____ longest river is also situated there. In _____South, _____ climate is more European. _____ Brazil also has many social differences. _____ rich own most of _____ country's wealth and _____ poor often live on minimum wage.

Now mark the option which completes the gaps respectively.

(A) Ø - the - Ø - a - the - the - Ø - a - the - a
(B) The - the - Ø - a - Ø - the - the - The - Ø - the
(C) Ø - the - Ø - the - the - the - Ø - The - the - the
(D) The - Ø - Ø - a - Ø - the - The - Ø - a - Ø
(E) The - Ø - the - a - Ø - the - The - a - a - a

QUESTÃO 38

Read the sentence in order to do the question below.

This is my friends' car and that one is my car.

Mark the option which rewrites the sentence using the correct possessive.

(A) This car is theirs and that one is mine.
(B) This is theirs cars and that is my car.
(C) This is their car and that one is my.
(D) This car is them and that one is my.
(E) This is theirs car and that one is mine.

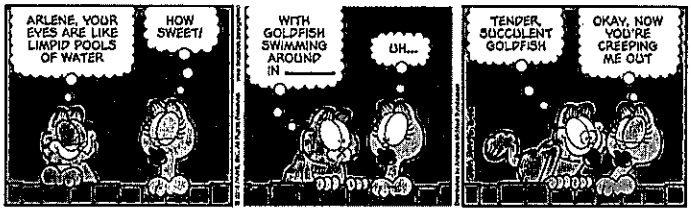
QUESTÃO 39

Mark the sentence which is grammatically correct.

(A) How many girls are there at your party last week?
(B) Is there anybody in room 201 at the moment?
(C) Sarah said there is twelve people waiting.
(D) There isn't an accident in our street last night.
(E) There is exercise bars so you can work out.

QUESTÃO 40

Read the comic strip in order to do the question below.



The correct pronoun that completes the third bubble speech is

(A) they.
(B) it.
(C) theirs.
(D) its.
(E) them.

INSTRUÇÕES GERAIS AO CANDIDATO

1 - Verifique se a prova recebida e a folha de respostas são da mesma cor (consta no rodapé de cada folha a cor correspondente) e se não faltam questões ou páginas. Escreva e assine corretamente o seu nome, coloque o seu número de inscrição e o dígito verificador (DV) apenas nos locais indicados;

2 - O tempo para a realização da prova será de 5 (cinco) horas, incluindo o tempo necessário à marcação das respostas na folha de respostas, e não será prorrogado;

3 - Só inicie a prova após ser autorizado pelo Fiscal, interrompendo a sua execução quando determinado;

4 - Iniciada a prova, não haverá mais esclarecimentos. O candidato somente poderá deixar o seu lugar, devidamente autorizado pelo Supervisor/Fiscal, para se retirar definitivamente do recinto de prova ou, nos casos abaixo especificados, devidamente acompanhado por militar designado para esse fim:
- atendimento médico por pessoal designado pela MB;
- fazer uso de banheiro; e
- casos de força maior, comprovados pela supervisão do certame, sem que aconteça saída da área circunscrita para a realização da prova.
Em nenhum dos casos haverá prorrogação do tempo destinado à realização da prova, em caso de retirada definitiva do recinto de prova, esta será corrigida até onde foi solucionada;

5 - Use caneta esferográfica preta ou azul para preencher a folha de respostas;

6 - Confira nas folhas de questões as respostas que você assinalou como corretas antes de marcá-las na folha de respostas. Cuidado para não marcar duas opções para uma mesma questão na folha de respostas (a questão será perdida);

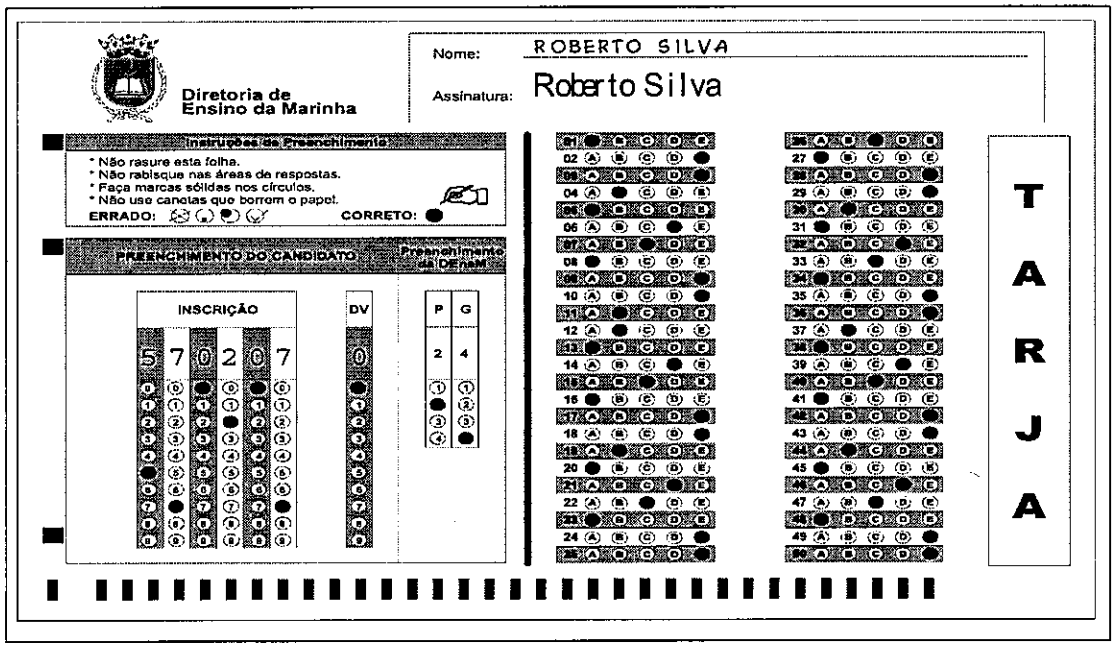
7 - Para rascunho, use os espaços disponíveis nas folhas de questões, mas só serão corrigidas as respostas marcadas na folha de respostas;

8 - O tempo mínimo de permanência dos candidatos no recinto de aplicação de provas é de 150 minutos.

9 - Será eliminado sumariamente do processo seletivo/concurso e as suas provas não serão levadas em consideração, o candidato que:
a) der ou receber auxílio para a execução de qualquer prova;
b) utilizar-se de qualquer material não autorizado;
c) desrespeitar qualquer prescrição relativa à execução das provas;
d) escrever o nome ou introduzir marcas identificadoras noutro lugar que não o determinado para esse fim;
e) cometer ato grave de indisciplina; e
f) comparecer ao local de realização da prova após o horário previsto para o fechamento dos portões.

10 - Instruções para o preenchimento da folha de respostas:
a) use caneta esferográfica azul ou preta;
b) escreva seu nome em letra de forma no local indicado;
c) assine o seu nome no local indicado;
d) no campo inscrição DV, escreva o seu número de inscrição nos retângulos, da esquerda para a direita, um dígito em cada retângulo. Escreva o dígito correspondente ao DV no último retângulo. Após, cubra todo o círculo correspondente a cada número. Não amasse, dobre ou rasgue a folha de respostas sob pena de ser rejeitada pelo equipamento de leitura ótica; e
e) só será permitida a troca de folha de respostas até o início da prova, por motivo de erro no preenchimento nos campos nome, assinatura e número de inscrição, sendo de inteira responsabilidade do candidato qualquer erro ou rasura na referida folha de respostas, após o início da prova.

11 - Procure preencher a folha com atenção de acordo com o exemplo abaixo:



12 - Não será permitido levar a prova após sua realização. O candidato está autorizado a transcrever as suas respostas, dentro do horário destinado à solução da prova, utilizando o modelo impresso no fim destas instruções para posterior conferência com o gabarito que será divulgado. É proibida a utilização de qualquer outro tipo de papel para anotação do gabarito.

ANOTE SEU GABARITO PROVA DE COR _____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50