



UNIONE COMUNALE CHIANTI FIORENTINO

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Barberino Tavarnelle – Greve in Chianti - San Casciano Val di Pesa

**CONCORSO PUBBLICO PER ESAMI PER LA COPERTURA, A TEMPO  
INDETERMINATO E PIENO, DI N. 5 POSTI NEL PROFILO DI “SPECIALISTA IN  
ATTIVITÀ TECNICHE E PROGETTUALI”, O EQUIVALENTE – AREA DEI  
FUNZIONARI E DELL’ELEVATA QUALIFICAZIONE, DI CUI N. 3 POSTI PRESSO IL  
COMUNE DI SAN CASCIANO IN VAL DI PESA E N. 2 POSTI PRESSO IL COMUNE DI  
GREVE IN CHIANTI**

**Tracce inglesi e informatica ESTRATTE**

Informatica - Domanda N°1

Eeguire le seguenti operazioni:

- Aprire Microsoft Word o OpenOffice Writer
- Scrivere 3 righe di testo a piacere con carattere “Arial” 16 punti
- Giustificare il testo.

Inglese - TESTO N. 1

British Pompeii

In England, archaeologists found a 3000-year-old wooden wheel. It is very well-preserved. It is the oldest and most complete wheel found in Britain.

It is only one of many finds at the site near Cambridgeshire. Last month, experts discovered pieces of food in bowls. Somebody was eating the food when a fire destroyed the village. One archaeologist said that it was like stepping into somebody’s life or somebody’s home.

Informatica - Domanda N°3

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Inserire 3 numeri a piacere in 3 celle diverse.
- Centrare i numeri nella cella.
- Calcolare la media aritmetica di queste 3 celle e visualizzarne il risultato in una quarta cella.

Inglese - TESTO N. 3

New Beatles song

A new Beatles song called ‘Now and Then’ is coming soon. It will include the voice of John Lennon created by artificial intelligence (AI).



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This song should be the last Beatles song and it also has parts recorded by Paul McCartney, Ringo Starr, and George Harrison. Paul McCartney mentioned that it is emotional to hear John's voice so clearly. The song's history goes back to the late 1970s when Lennon made a home demo in New York City.

Informatica - Domanda N°4

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Inserire 3 numeri a piacere in 3 celle diverse.
- Allineare i numeri a sinistra nella cella.
- Fare la somma di queste 3 celle e visualizzarne il risultato in una quarta cella.

Inglese - TESTO N. 4

Netflix has more subscribers

Netflix worked hard to stop people from sharing passwords, and this helped them get about 6 million new subscribers in the third quarter.

They are also thinking about raising their prices soon, which only the other streaming platforms, like Disney, did this year. Netflix is unique because it's making money while many other big streaming services are not. Some experts say Netflix is like a utility in many places. A utility is something that people need, like water and electricity. But when a company is called a utility, it's difficult to keep growing.

Informatica Domanda N°5

Eeguire le seguenti operazioni:

- Aprire Microsoft Word o OpenOffice Writer
- Scrivere 3 righe di testo a piacere con carattere "Verdana" 14 punti
- Inserire in testa un titolo con carattere 18 punti.

Inglese - TESTO N. 5

Nora the polar bear

A zoo in Ohio, USA made a video of a polar bear. At the beginning of the video, the polar bear is only 7 days old. At the end of the video, she is 83 days old. You can see how she grows from a newborn to a fluffy little bear.

People voted to choose the bear's name. The zoo received 88,000 votes from fans in 115 countries. People chose the name "Nora".



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Informatica - Domanda N°6

Eeguire le seguenti operazioni:

- Aprire Microsoft Word o OpenOffice Writer
- Creare un elenco numerato con 5 voci a piacere
- Inserire un titolo all'inizio, allineamento a destra in corsivo con corpo 20

Inglese - TESTO N. 6

Marylin Monroe's house

Los Angeles authorities voted to start the process of naming Marilyn Monroe's house, where she died in 1962, as a historic and cultural landmark.

This decision makes it impossible to demolish the building. Some people say that the Spanish Colonial-style house in Brentwood has historical value. All 12 members of the city council voted yes which immediately canceled a demolition permit issued the day before. It is also not possible to make big changes to the house until experts decide about the landmark status.

Informatica - Domanda N°8

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Utilizzare la funzione condizionale "SE": se il valore in una cella è maggiore di 5 scrivere in una seconda cella "VERO", altrimenti scrivere "FALSO".

Inglese - TESTO N. 8

The world's oldest skydiver

Dorothy Hoffner from Chicago, the United States, will celebrate her 105<sup>th</sup> birthday soon. Recently, she jumped from an airplane with a parachute, and she described it as a wonderful and delightful experience.

But here comes the thing, Hoffner plans other adventures. Despite her age, she's already looking forward to her next thrill. She's considering a ride in a hot air balloon, which is something she never tried before.

Informatica - Domanda N°9

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Utilizzare la funzione condizionale "SE": se il valore in una cella è uguale a 10, scrivere in una seconda cella 10, altrimenti scrivere 0.

Inglese - TESTO N. 9



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A mysterious golden object in the ocean

Scientists discovered a mysterious golden object on the ocean floor off Alaska's Pacific coast. They believe that it could be an egg from an unknown sea creature or a marine sponge.

The team made the unusual discovery by a remote-controlled submarine explorer at a depth of about 3.2 kilometers. Currently, scientists are conducting DNA tests and analyses to figure out what this shiny object is. The object has a special skin-like texture, and researchers are puzzled by its true nature. They used a remotely operated arm to handle it carefully and then transported it through a tube for further tests.

Informatica - Domanda N°10

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Costruire una matrice di 3 numeri per 3 e calcolare le somme delle 3 colonne.

Inglese - TESTO N. 10

Glaciers in Argentina

The White Giant is one of Argentina's biggest tourist attractions. It is a 29-kilometre long river of ice. It is home to more than 200 glaciers, and it is the largest continental ice extension in the world after Antarctica.

There is a glacier which sheds ice about every four years, and large numbers of people come to watch the show.

Around 4 thousand people recently watched the roof of an ice tunnel fall. It was quite something.

Informatica - Domanda N°11

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Inserire 3 numeri a piacere in 3 celle diverse.
- Cambiare il formato in "Formato Valuta" (con il simbolo Euro e due decimali).
- Eeguire la somma di queste 3 celle e visualizzarne il risultato in una quarta cella.

Inglese - TESTO N. 11

Space elevator

Since the 19<sup>th</sup> century, scientists were thinking of building a space elevator.



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Getting into space is not cheap at all, because rockets have to carry a lot of fuel to be even able to leave the Earth. Therefore, getting to the Moon or Mars costs millions of dollars. A space elevator would make getting into space much cheaper. The problem is that people don't have the right technologies and materials to build such an elevator.

Informatica - Domanda N°12

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Costruire una matrice di numeri 3x3 con intestazione delle colonne
- Generare un filtro sulle 3 colonne.

Inglese - TESTO N. 12

The world is getting warm fast

Global warming surpassed 1.5°C for the first time. It was more than the target which world leaders set in 2015.

Experts worry about the impacts which rising temperature has on nature and food systems. World leaders signed international agreements like the Paris Agreement, but extreme weather events worldwide show us that we need to do more and do it quickly.

Informatica - Domanda N°13

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Costruire una matrice di 3 numeri per 3
- Calcolare il prodotto delle 3 righe.

Inglese - TESTO N. 13

SUVs in Paris

Paris wants to make its city greener for the 2024 Olympics. They decided to make parking more expensive for SUVs.

Only a few people voted on this change. SUVs might have to pay three times more for parking now. People who support this change say that big cars cause more pollution and use too much space. They think people should use bikes or trains instead. But others say that it is too expensive to stop using cars.



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Informatica - Domanda N°14

Eseguire le seguenti operazioni:

- Andare sul sito del Comune di Greve in Chianti, nella sezione “Documenti e Dati”
- Cercare il regolamento del Servizio di refezione scolastica
- Salvare il documento con le tariffe sul Desktop

Inglese - TESTO N. 14

Egypt's pyramid restoration

A video showing renovation work on Egypt's Menkaure Pyramid made many people angry. Workers put a granite layer on top of a pyramid which is very close to the Sphinx and the larger Khafre and Cheops pyramids at Giza.

Some people call the project the project of the century which wants to bring back the pyramid's original style. But other Egyptologists call the work absurd and against international renovation rules. The debate on the pyramids in Egypt is a big issue, especially because Egypt depends on tourism.

Informatica - Domanda N°15

Eseguire le seguenti operazioni:

- Andare sul sito del Comune di Greve in Chianti, nella sezione “Documenti e Dati”
- Cercare il regolamento dell'Imposta di Soggiorno
- Salvare il regolamento sul Desktop

Inglese - TESTO N. 15

Man collects old Apple devices

Jimmy Grewal lives in Dubai, and for all his life, Apple computers and devices have interested him.

Grewal has a collection of about 200 Apple computers and accessories. He said that the collection was special because when he looked at the old computers, it felt like looking at his own childhood. Grewal said that some of the computers weren't very good, and not many people bought them. Yet for Grewal, they were a sign that if you work hard, you'll be successful one day.

Informatica - Domanda N°17

Eseguire le seguenti operazioni:

- Andare sul sito del Comune di Greve in Chianti, nella sezione “Documenti e Dati”
- Cercare la modulistica per richiedere una “occupazione di suolo pubblico”
- Salvare la domanda sul Desktop



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Inglese - TESTO N. 17

Popular water bottle

Stanley cups, mainly limited editions, are very popular, and people resell them for 200 to 300 dollars.

Marketing experts believe that the cups are so popular thanks to good marketing strategies. The cups have practical design and they are a trend on TikTok. Stanley started its business in 1913, but their fortunes rose after they introduced the 1.2-liter tumbler in 2016.

Informatica - Domanda N°18

Eeguire le seguenti operazioni:

- Andare sul sito del Comune di Greve in Chianti, nella sezione “Documenti e Dati”
- Cercare il piano generale per gli impianti pubblicitari
- Salvare il regolamento sul Desktop

Inglese - TESTO N. 18

European Union regulates AI

Europe is ready to make a deal which will regulate artificial intelligence (AI). The deal will tell governments how to use AI in biometric surveillance and AI systems like ChatGPT.

It is an important moment for Europe which establishes rules about AI in the world. According to the deal, models such as ChatGPT, and general-purpose AI systems will have to be transparent before they enter the market. There must be technical documentation which will follow EU copyright law. Besides this, new AI models will have to go through many tests and governments must report all incidents to the European Commission.

Informatica - Domanda N°19

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Inserire 3 numeri a piacere in 3 celle diverse.
- Allineare i numeri a destra nella cella.
- Fare la sottrazione di queste 3 celle e visualizzarne il risultato in una quarta cella.

Inglese - TESTO N. 19

The most expensive cities in the world

Singapore and Zurich are now more expensive than New York, according to the EIU Index.





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The index analyzes prices for things goods and services in 173 world cities globally, for example, transport, rent, food, and alcohol. Geneva, New York, and Hong Kong are among the top five most expensive cities. Global prices increased by 7.4%, which was a little less than in the previous year. Food prices continued to rise, while strong demand for traveling after the pandemic meant an increase in transport prices.

Informatica - Domanda N°20

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Inserire 3 numeri a piacere in 3 celle diverse.
- Allineare i numeri al centro nella cella.
- Fare la moltiplicazione di queste 3 celle e visualizzarne il risultato in una quarta cella.

Inglese - TESTO N. 20

Sweden's oldest DJ

Madelein Månsson is a 79-year-old Swede who loves music and dancing. And surprisingly, she is a DJ, too!

She was not able to find a suitable place to dance, therefore, she became a DJ and opened her disco for people aged 50 and above. The disco starts at 6 pm, and it allows guests to dance for four hours straight. Madelein encourages everyone to enjoy the music and have fun.

Informatica - Domanda N°22

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Utilizzare la funzione condizionale "SE": se il valore in una cella è diverso da 0 scrivere in una seconda cella "VERO", altrimenti scrivere "FALSO".

Inglese - TESTO N. 22

Metro tickets to cost more during the Olympics

During the 2024 Olympics, Paris metro ticket prices will nearly double. Some people are not sure if the city's transport is ready for such a big event.

The president of the Paris region assures that residents with passes won't pay more money, while visitors will pay a fair price. A new Paris 2024 pass will cost 16 euros per day and up to 70 euros weekly. The mayor previously said that Paris was not ready, and he asked the president to deal with it. Transport Minister Clement Beaune supports the president. He said that it was important there were no delays for Parisians during the Olympics.





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### **Tracce inglese e informatica NON ESTRATTE**

Informatica - Domanda N°2

Eeguire le seguenti operazioni:

- Aprire Microsoft Word o OpenOffice Writer
- Creare un elenco puntato con 5 voci a piacere
- Inserire un titolo all'inizio, centrato in grassetto con corpo 16

Inglese - TESTO N. 2

Robots in our lives

Robots are part of our lives, and they are about to be even more present. The first example is going to be self-driving cars. In the next 20 or 30 years, we will start to see serious humanoid robots in our homes. They will do all the things that we see in science fiction.

Robots intrigue people but also scare them. The curator of the Science Museum in London says that this reaction is natural and human.

Informatica - Domanda N°7

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Inserire 3 parole a piacere in 3 celle diverse.
- Centrare le parole nella cella.
- Visualizzare la concatenazione di queste 3 celle in una quarta cella.

Inglese - TESTO N. 7

Japan has a new island

Japan has a new island, approximately 100 meters wide. An undersea volcanic eruption created the island.

The eruption started in October and caused explosive events known as phreatomagmatic eruptions. Such eruptions happen when magma interacts with water. An expert confirmed that the tiny island existed because he saw smoke and ash during his overflight.

Informatica - Domanda N°16

Eeguire le seguenti operazioni:

- Andare sul sito del Comune di Greve in Chianti, nella sezione “Documenti e Dati”
- Cercare il regolamento dell'I.M.U.
- Salvare il regolamento sul Desktop



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Inglese - TESTO N. 16

Louvre's Pyramid

French artist JR made the Louvre's pyramid disappear. The artist hid the famous entrance behind a black and white image of the museum.

The French artist changed buildings and neighbourhoods around the world with his work. In 2009, he covered a slum in Nairobi with pictures of women who live there.

You can see the act in Paris for one more month.

Informatica - Domanda N°21

Eeguire le seguenti operazioni:

- Aprire Microsoft Excel o OpenOffice Calc
- Inserire 3 numeri a piacere in 3 celle diverse.
- Allineare i numeri a sinistra nella cella.
- Fare la divisione di queste 3 celle e visualizzarne il risultato in una quarta cella.

Inglese - TESTO N. 21

Prisoners save a guard

In Texas, USA, some prisoners did a very surprising thing. When they saw their guard collapse outside their cell, they broke out not to run away but to help him.

They called for help and when no one came, they used his radio to call for other guards at the court.

The other guards showed up and put the prisoners back into their cell. The others tried CPR and then called for paramedics. The guard ended up surviving, and people are now crediting these prisoners for their quick actions.