

CONCORSO PUBBLICO, PER ESAMI, PER L'ASSUNZIONE DI N. 2 ISTRUTTORI TECNICI,
CATEGORIA GIURIDICA C, PRESSO L'U.O. TECNICO-MANUTENTIVA (gestione impianti
elettrici) DEL SETTORE EDILIZIA, PATRIMONIO E SUA

1) Installazione di un ascensore. Documenti e certificazioni richieste per l'attivazione.

2) Si definiscano le fasi di progettazione di un'opera pubblica.

3) Indicare l'attrezzatura e strumentazione principale che deve possedere un elettricista e le caratteristiche principali.

Bedo Fumero

Today's teenagers grow up more slowly. Researchers looked at 8 million teens over the past 40 years. Today's teens are less responsible than teenagers from the 70s, 80s and 90s. Today's 18-year-olds are like 15-year-olds used to be. Teenagers today take fewer risks than they did before. Today's teenagers take longer to do things their parents did, like dating, working, driving, and renting their own room. One reason for this is many teenagers live in the Internet and not the "real world". Another reason is parents do too many things for their children.

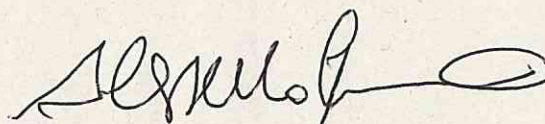
MARK THE FOLLOWING SENTENCES AS TRUE OR FALSE

- 1) Today's teenagers are more independent than in the past **T** / ~~X~~
- 2) An 18-year-old of 2020 acts like a 15-year-old of the past ~~X~~ / **F**
- 3) The Internet is responsible for teenagers' slow growth ~~X~~ / **F**

Bob Finner

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- 1) Cenni sull'impianto elettrico di sicurezza antincendio nelle scuole.
- 2) Si illustrino le principali funzioni del RESPONSABILE UNICO del PROCEDIMENTO di un'opera pubblica.
- 3) Nel caso di manutenzione su apparecchiature elettriche, quali sono le principali procedure da adottare?

A handwritten signature in black ink, appearing to be 'S. M. G.' followed by a large, stylized flourish.

The UAE has a new law to get people to read. Workers will have time to read books at work. Companies will start libraries at their offices and factories. Shopping malls will have libraries that everyone can use. Even cafes will have books for customers to read. The UAE's reading law is the idea of President Sheikh Khalifa. He made a 10-year plan to make reading a habit. The new law will mean the UAE can change quickly and be a world leader. We have the Internet, but books and libraries are still important.

MARK THE FOLLOWING SENTENCES AS TRUE OR FALSE

- 1) A new law in the UAE prohibits people from reading at work ~~T~~ / F
- 2) The reading law was an idea of the UAE's Minister for Culture ~~T~~ / F
- 3) This law aims to improve the UAE's leadership in the world ~~T~~ / F

A handwritten signature in black ink, appearing to be 'Alon Rina', written in a cursive style.

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- 1) La dichiarazione di conformità degli impianti. Cos'è? Quando è richiesta? I suoi allegati?
- 2) Si illustrino i principali compiti del C.S.E. (coordinatore per la sicurezza in fase di esecuzione).
- 3) Indicare le principali tipologie di manutenzione e come si applicano negli impianti elettrici.



A company is paying workers to sleep. Staff get \$300 a year extra if they sleep more than seven hours a night. The company said workers will work better if they sleep well. Workers record their sleep using a wrist monitor. Not sleeping enough is bad for our job. The average U.S. worker loses 11.3 working days of work a year because of not sleeping enough. The US economy loses \$63.2 billion a year. A European study found that workers who sleep less than seven hours per night do a lot less work.

MARK THE FOLLOWING SENTENCES AS TRUE OR FALSE

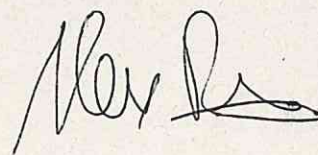
- 1) A company allows its workers to have a nap at work **T / ☒ F**
- 2) Employees are controlled through a camera while they sleep **T / ☒ F**
- 3) A study shows that workers who don't sleep enough work less **☒ T / F**



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- 1) La Di.Ri. Cos'è? Quando è richiesta? I suoi allegati?
- 2) Si definiscano i criteri di aggiudicazione di un appalto previsti dal Codice degli Appalti (art. 95 del D.lgs. 50/2016).
- 3) Verifiche e controlli negli impianti: in cosa consistono e chi li può eseguire.

14/12/2020



A new report describes life in 2116. There are many tall buildings and underwater cities. Experts said the way we live, work and play will be very different. They said that 25 years ago people could not imagine how the Internet would change our lives. The changes in 2116 will be more unbelievable. We will work at home and have online meetings. We will download ideas for furniture or food and then 'print' it on our 3D printer. Our home health system will tell us about our health problems. We will also take holidays in space.

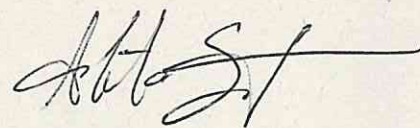
MARK THE FOLLOWING SENTENCES AS TRUE OR FALSE

- 1) In the future people will live in cities under the sea ~~T~~ / F
- 2) In 1995 we knew the Internet would change our lives T / ~~F~~
- 3) In 2116 we won't need to work T / ~~F~~

16/12/2020


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- 1) I documenti contabili redatti dal direttore lavori nelle opere pubbliche.
- 2) Si descriva sinteticamente cosa si intende per "subappalto".
- 3) Indicare i rischi di natura elettrica connessi all'impiego di materiali, apparecchiature e impianti elettrici messi a disposizione dei lavoratori.

A handwritten signature in black ink, consisting of stylized cursive letters, likely representing the initials 'A.S.' followed by a long horizontal stroke.

Toyota is closing two elevators at its Tokyo headquarters. It wants to save money and electricity. This is because the Japanese yen is becoming stronger. A strong yen means Toyota cars are more expensive, so profit goes down. Toyota is also changing the temperature of air conditioners to save money. It did similar things after the financial crisis in 2008. Toyota said the most important thing about closing the elevators is to make workers understand more about the need to reduce waste.

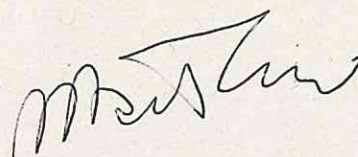
MARK THE FOLLOWING SENTENCES AS TRUE OR FALSE

- 1) Toyota closed two elevators because they were dangerous T / ~~F~~
- 2) Toyota switched off air conditioners to save money ~~T~~ / F
- 3) The company wants its workers to understand the importance of energy saving T / ~~F~~

A handwritten signature in black ink, appearing to read 'Alto S. J.' with a stylized flourish at the end.

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- 1) Proposte di miglioramento dell'efficienza energetica negli impianti elettrici delle scuole.
- 2) Si descriva sinteticamente cosa si intende per "CERTIFICATO DI COLLAUDO" di un'opera pubblica.
- 3) Cosa si intende per lavori elettrici e chi può eseguirli.

A handwritten signature in dark ink, appearing to be 'M. S. L.', is located in the lower right quadrant of the page.

Engineers have made a thin material from glass and plastic. It can cool buildings and things even under the hot sun. It does not need energy or water to work. It could replace air conditioners, which need lots of power and water. The material is not like anything in nature. It is as thin as the aluminium foil we use for cooking. An engineer is excited about it. He wants to see it in the power industry, aerospace, farming and more. Just a little of the material could cool a house in the summer.

MARK THE FOLLOWING SENTENCES AS TRUE OR FALSE

- 1) Engineers invented a new material to heat buildings ~~T~~ / F
- 2) The new material works without energy ~~T~~ / F
- 3) This material can be used only in the aerospace industry T / ~~F~~

A handwritten signature in black ink, appearing to be 'MTZ' followed by a long horizontal stroke.

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- 1) Cenni sui sistemi d'allarme antincendio nelle scuole.
- 2) Si descriva brevemente cosa si intende per "criterio dell'offerta economicamente più vantaggiosa" ai sensi dell'art. 95 del D.Lgs. 50/2016.
- 3) Indicare i DPI essenziali che deve possedere un elettricista e le loro caratteristiche principali.

Wildlife is disappearing faster than before. The world's wildlife population fell by 60 per cent between 1970 and 2014. The WWF said the loss of wildlife is like a "mass extinction". This is because of "exploding human consumption". There are more people on Earth. They are eating more and using more resources and energy. Humans have changed three-quarters of the Earth. In South and Central America, there has been an 89 per cent loss of wildlife since 1970.

- 1) Half of the wildlife population has disappeared since 1970 **T / F**
- 2) Man's consumption is the cause of wildlife extinction **T / F**
- 3) Only South and Central America haven't suffered wildlife extinction **T / F**