

BTS INDUSTRIELS**ÉPREUVE ORALE D'ANGLAIS****SESSION 2021**

Durée : 15 minutes
Préparation : 30 minutes

Dès que le sujet vous est remis, assurez-vous qu'il est complet.
Le sujet comporte 2 pages.

Document 1

Sugar Hill Museum Brings Art to New York's Youngest (and Poorest)

How can a museum ensure that it serves families who may not be able to afford school lunches or new winter coats, much less crosstown trips to an arts institution? Broadway Housing Communities, a Manhattan nonprofit, met this challenge with a daring resolution: Instead of creating programs to bring

5 underprivileged children to an art museum, it would bring an art museum to underprivileged children.

The result is the 17,000-square-foot Sugar Hill Children's Museum of Art & Storytelling, which opened in 2015 at St. Nicholas Avenue and 155th Street, in a neighborhood where, the museum notes, more than 70 percent of children are born

10 into poverty. But Sugar Hill is not just the only New York children's museum north of the Upper West Side; it is also the only one that anchors a low-income housing development and that has an affiliated, tuition-free preschool.

"We were interested in creating a true art museum for children — not necessarily the indoor play spaces that sometimes define children's museums," Ellen Baxter,

15 Broadway Housing Communities' executive director and the museum's board president, said in an interview. "In particular," she added, "we wanted to focus on nurturing the creative intelligence of young children."

www.nytimes.com
 Laurel Graeber
 Oct. 25, 2018

Document 2



Skinnyartist.com/this-is-what-creative-inspiration-really-looks-like

Document 1

Why much of the internet is closed off to blind people

As our everyday world moves increasingly online, the digital landscape presents new challenges for ensuring accessibility for the blind.

Screen readers translate on-screen information into speech or Braille. They have broken open the internet for people who are blind or visually impaired, and for those with other disabilities.

But the device only works effectively on websites that are compatible.

- 5 Chris Danielson, a representative with the American National Federation of the Blind (NFB): "People are doing everything online nowadays, so it's about blind people being able to access the likes of online banking, applying for employment and doing the necessary online tests, accessing cloud-based tools in the workplace, and all the rest."

- 10 It's estimated that 7,600,000 Americans are technically blind - about 2.4% of the population - according to the NFB.

As e-commerce has grown, retailers are increasingly faced with lawsuits over lack of accessibility, particularly for the blind or visually impaired.

- 15 "It's not hard to do, it basically just involves HTML coding, which even a blogger can do. If it is a huge website, it might take some time, but the work itself is not complicated," says Laura Kalbag, a website designer and author of Accessibility for Everyone.

She adds it is a myth that making a website accessible makes it ugly, there is no correlation.

The awareness of businesses and companies is improving but still slowly. Only federal and state websites are mandated to be fully accessible by all users.

www.bbc.com/news, September 28, 2019

Document 2



Document 1

Should I take a job or an internship?

Internships can be an effective way to gain work experience and increase your employability – but is there a downside?

In a variety of industries, it's now almost an expectation that job applicants will have accrued at least some experience, and internships have become a controversial part of this mix.

- 5 Internships can effectively delay a graduate getting into the workplace and earning money, so are they really worth it?

- 10 Structured internships provide an opportunity to work on real, interesting projects and contribute to the business, giving the intern a meaningful experience," he says. With up to 50 per cent of graduate recruitment intake coming from those who did an internship with the company, [internships] can be a route to employment – and the big graduate employers are using them to identify future talent. This works both ways: they also allow students to road-test employers.

Yes, an internship will make you more employable, but so will other experiences: jobs, travel and volunteering – all good on the CV and all ways of showing an employer the skills and attributes you can bring to the workplace.

- 15 We asked people to share their experience of interning. Some interns had horror stories and felt their internship was designed by the employer to exploit free or cheap labour, but others said their employer had provided them with invaluable experience and had treated them well.

Irishtime.com, September 28, 2018

Document 2



The hofspra chronicle, Oct 8 2018.

Document 1

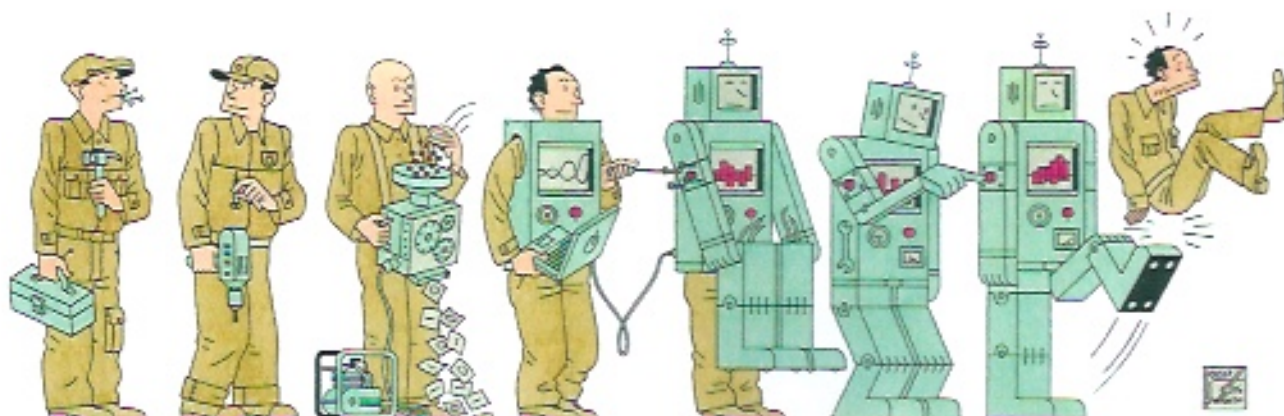
Do Robots Destroy our Jobs?

Humanity is very much familiar with computerization and fear of losing jobs to machines. Yes, we have already faced this problem before. If we look back to the industrial revolution, we discover that artisans, farmers, and other occupations were replaced by large factories and machines to create the 20th-century economy.

- 5 Recently, a group of researchers from Oxford University has estimated that 47 percent of jobs in the United States could be automated within the next twenty years. These findings are supported by another study looking at U.S. employment from 1997 to 2007. It discovered that each new robot added to the total workforce resulted in a loss between 3 and 5.6 jobs in the local commuting area.
- 10 Clearly, those saying that robots will take our jobs may have a point. But what about the other side of the debate? Last year U.S. treasury secretary Steven Munchin said he was "not at all" worried about robots displacing American workers. This may be true because the industry will create new jobs as the 20th-century industrial revolution did, but strong evidence suggests that employment is likely to suffer. If
- 15 history is any precedent, the humans will be fine. But no one can be sure, so defining the role of robots in the 21st century remains a critical task to ensure job security for thousands.

www.careerenlightenment.com, April 12, 2018

Document 2



MIT Technology Review

Document 1

Could globalisation actually be better for the environment?

The increasing pace of globalisation and how it affects the environment has been a major global concern. Although the research has been fraught with contrasting results, there are many who strongly believe that increased globalisation has been harmful to the environment.

- 5 A large number of environmentalists who support this view base their arguments on the premise that globalisation leads to an increase in global demand, resulting in increased production. This indirectly contributes to the exploitation of the environment and the depletion of natural resources.

- 10 Amid rising environmental concerns, an important question is whether *deglobalisation* would have the opposite impact on the environment. Put differently, if globalisation is harmful, then should we expect that the current deglobalisation trend will be less harmful for the environment?

- 15 It's an important question to ask right now considering the mounting anti-globalisation sentiments that have engulfed the Global North. We have not only witnessed Brexit, the election of Donald Trump, the Belgian opposition to the trade agreement between the European Union and Canada in the recent past, but more recently, we have seen anti-globalisation sentiments heating up even in the United States, once the strongest architect and proponent of globalisation in the world.

City Metric, May 2018.

Document 2



Grangemouth oil refinery, Scotland.

Document 1

Microchipping¹ employees: What are the legal implications?

Wearable technology is now common in the workplace, including employer-provided fitness trackers which can monitor employees' health and activity levels. It seems that the next step, microchipping employees, is already here.

Swedish manufacturer of the implants, Biohax, is reportedly discussing employee microchipping with a number of UK businesses, having already chipped 4,000 workers in Sweden. UK business, Bioteq, has reportedly chipped 150 of its workers including its directors.

What is microchipping?

The Biohax microchip has a cost of around £150. It is the size of a grain of rice and is implanted between the thumb and index finger. It operates in a similar way to the pet microchip, a technology that has been in place for some time and is used to identify lost pets and control access through pet doors.

Although not equipped with GPS tracking, the Biohax microchip reportedly stores data, including medical data, and can be programmed to open doors with a swipe of the hand. It can be used to ensure that the worker can only access certain business confidential information and access printers. It can also be used to pay for food at a canteen.

Why would an employer operate such a scheme?

Ease of access, for example to buildings, data and internal systems, and improved security are cited by those businesses championing the employee microchip.

www.uktech.news, November 23, 2018.

Document 2



'Microchipped? Next you'll be reading my emails'

By Matt, *The Daily Telegraph*.

¹ Microchip : puce électronique

Document 1

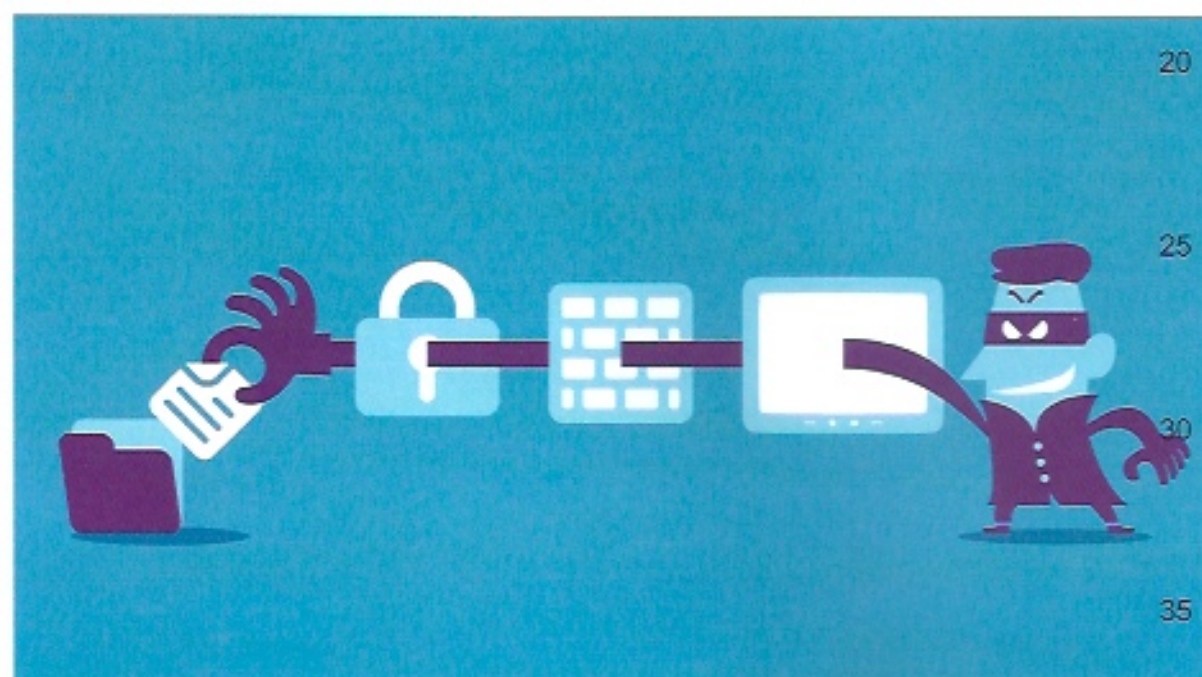
Promoting data security in the workplace

Over eighty percent of American companies say that their biggest security threat is end user carelessness. Seventy five percent of companies also believe that employee negligence is their greatest security threat.

- Many mistakes committed by employees are entirely avoidable. Things such as sharing passwords with others and leaving their computers unattended outside the workplace all contribute to security problems. Employees are strongly encouraged to use different passwords for different websites, and to change them frequently. Additionally, it is important to delete data when it is no longer being used on the computer, as well as avoid connecting personal devices to company networks and databases.
- Senior managers are as much a culprit of problematic behavior as their employees. Fifty one percent of all senior managers have already taken private files from the company with them after they left the job. Business owners may end up compromising their own company's security as well. Over eighty seven percent of all business owners regularly upload files from work to a personal cloud or storage network. There are many solutions that can be taken to help keep the workplace safe. Generally raising security awareness in the workplace by training and educating employees in proper and improper behavior can be a good idea. All business owners and leaders are strongly encouraged to become more vocal about security in the workplace.

The University of Alabama at Birmingham. www.businessdegrees.uab.edu

Document 2



www.crayondata.com

Document 1

More than 25% of UK workers say they have experienced workplace discrimination, survey claims.

'There's a new glass ceiling and it has remained unseen, but it seems Generation Z have better eyesight - they can see it and they want to smash it'

- 5 More than a quarter of British workers say they have experienced discrimination in the workplace, according to new research.

The study, commissioned by Sky to mark National Inclusion Week, found prejudice towards gender, race and age is still commonplace in UK businesses, but a youth-driven revolution could be underway to counter it.

- 10 Generation Z (under-25s) are twice as likely to believe employers should do more to promote inclusion than baby boomers (over-55s).

And they are twice as likely to question the status quo on equal opportunities too, according to the study.

- 15 Half of Generation Z believe their employer should do more to promote and instil inclusion in the workplace, compared with just a quarter of those over 55.

Nearly three-quarters of the survey's respondents at the start of their career said they feel comfortable taking up policies such as flexitime, carer's leave, religious leave or support for a disability offered by their employer.

- 20 However, one in three of the workers surveyed who are nearing retirement age said they would be uncomfortable doing so.

Jack Peat, www.independent.co.uk, Friday 28 September 2018.

