Concours national d'accès aux écoles de management (CNAEM), Maroc

Session 2021, filière ECS

Anglais

Durée : 2 heures

Ce que traite le sujet

- Section 1 : Critical Reading
- Section 2 : Translation
- Section 3 : Writing

Sujet reproduit sans retouche à partir de la page suivante.

Résumé des parties, chapitres de cours liés et autres années :
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CONCOURS NATIONAL D'ACCÈS AUX ÉCOLES DE MANAGEMENT

Édition 2021

Épreuve d'**Anglais**

Filières : **ECS/ECT**

Durée: **2 heures**

- Use the test sheets carefully. Only **ONE** set of test sheets will be provided.
- If you decide to change an answer, erase your old answer completely and write the new one.
- Make sure your handwriting is clear.
- Evidence of cheating (during the test administration or paper correction) will automatically disqualify the candidate.

Cette épreuve comporte **3 pages** au format A4, en plus de cette page de garde.
L'usage de tout document ou de tout appareil électronique est strictement interdit.

SECTION 1: CRITICAL READING

Fifty years after the first computer network was connected, most experts say digital life will mostly change humans' existence for the better over the next 50 years. However, they warn this will happen only if people embrace reforms allowing better cooperation, security, basic rights and economic fairness. Here are the reactions of some respondents to a study conducted by Pew Research center1.

Zoetanya Sujon, … commented, "In my view, and drawing from the growth of global big tech companies and decreased pluralization of global platforms, I believe that in 50 years, the economic and cultural divides between rich and poor, developed and developing nations, technologically advanced and disadvantaged will continue to grow. These divides are serious and already take place within urban centers, between developing and developed nations, and between rural and urban areas, to name only a few sites of division. Thus, for those with capital, including access to new technologies and the literacies that come with them, life will likely involve wearable and ubiquitous computing based on internet and platformed communication…. These kinds of tools will likely be available only to those with the economic and cultural capital to access them."

Johanna Drucker, … suggested a movement toward planned creation of non-technological job positions as work evolves. She wrote, "Distributed computing, embedded into 'natural' interfaces, will create a seamless integration of access to networked information and experience in the physical, analog world. The hazard is that the greater the integration, the higher the risks of codependence. I would advocate for physical labor (urban gardens and forests, elder care, child care, local food production and preparation) to be part of the emerging social structure. Free human beings from labor that is meaningless, but give them work with a purpose. Keep in mind that skills like plumbing and electrical work cannot be outsourced and that infrastructure is massively physical and built on stacks of systems that have to work together. We should always have a way to sustain ourselves without networked technologies. Reduce our path dependencies, fragment the supply chains, resist monopoly controls, change the values of the culture toward sustainable and equitable human and animal life. Someday the idea of huge profits and private control of massive wealth will look as grotesque as the idea of heads on pikes and guillotines do now."

Angelique Hedberg, … said, "Our digital footprints – intentional, unintentional and simulated – will create troves of data that will be used to model and predict our behavior and as such will be used to maximize product and control by one or more entities. At the individual level this may feel like a loss of control. At the community and relevant transnational levels, it will make room for enlightenment. We will benefit from the data of individuals we have never met just as we will be questioned about our own potential because of persons who never existed. The term for the greater good will take on new meaning as we balance personal privacy with human good."

An assistant professor of social justice based in the U.S. wrote that in a world with fewer jobs for humans thanks to networked AI and other transformations, "Technology will end humanity, as people will no longer strive to be the best they can be."

An anonymous respondent wrote, "I fear that we will end up in an extremely dystopian situation where autonomous AI makes decisions for society with significant disparities between the haves and the have-nots. This is not inevitable, but I think controlled self-learning and self-management is necessary for a beneficial contribution to society."

Report | By Stansberry, K et al (2019). In *Experts optimistic about the Next 50 Years of Digital Life.*

Yvette Wohn, … commented, "Despite the Internet being a system that enables peer-to-peer interaction, in the past 50 years we have seen it enable the corporate broker in scales unprecedented. Amazon, Facebook, Spotify and Uber are just few examples of these brokers. The roles of these brokers will slowly change so that they have less power and decentralization will bring back individual and small businesses."

An anonymous respondent commented, "Climate change is going to have a very destabilizing effect on economies and societies worldwide, so it's difficult to predict how long we will have the infrastructure to support rapid technological advances."

"Leading concerns about the future of digital life" By Stansberry K, et al (2019)

Retrieved and adapted from https://www.pewresearch.org/internet/2019/10/28/5-leading-concerns-about-the-future-of-digital-life/

A. DISPLAYING COMPREHENSION

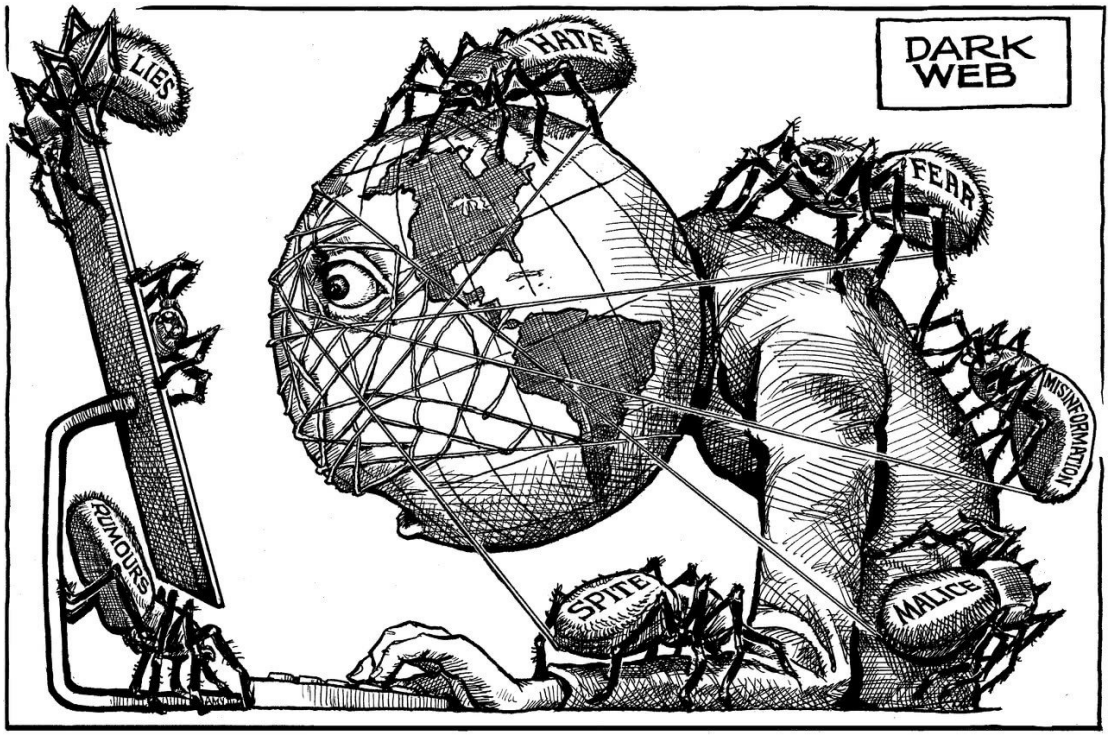
Answer the questions below using your own words. (Heavy reproduction of the text language will be penalized).

1. Identify the different perspectives represented in the text, then assess the relevance of the provided evidence concerning the impact of digital life on the future of Mankind.
2. Paraphrase the statement below:

   "AI makes decisions for society with significant disparities between the haves and the have-nots."

B. COMMENTING

Comment on the poster below. Do not exceed 75-word paragraph.



Economist.com Kal

Retrieved from: https://www.economist.com/the-world-this-week/2021/03/04/kals-cartoon

SECTION 2: TRANSLATION

Thème:

Translate the extract below into English

Si j'avais dû prédire l'année 2030, j'aurais pensé à des machines qui nous aideraient à prendre certaines des décisions les plus importantes de notre vie, qui rencontrer, où aller, quoi acheter et plus encore. En bref, une toute nouvelle ère de consommation. Lorsque plus aucune option s'offrait à nous, le monde s'est alors transformé à une vitesse inouïe, et nous avons eu un aperçu de ce que l'avenir, 2030, aurait pu être. Avec 2020 dans le rétroviseur, 2021 continuera à incarner ce "sentiment d'avenir.

L'IA s'est heurtée à de nombreux échecs ces derniers temps. Elle n'a pas réussi à prédire la propagation du Covid, elle n'a pas réussi à déceler la désinformation provenant de personnalités politiques et n'a même pas réussi à identifier des conversations d'adolescents à propos du suicide. Et il y a un domaine en particulier dans lequel l'IA continuera d'échouer – identifier de nouvelles problématiques en premier. Alors que le numérique devient de plus en plus crucial pour nous tenir informés, les plateformes technologiques devront faire mieux que de se fier à l'IA pour modérer le contenu. Si nous devons parier sur une solution pour faire face à la propagation de nouveaux phénomènes ou de nouvelles tendances telle que la désinformation, nous devrions parier non plus uniquement sur l'IA mais plus encore sur l'homme et la modération humaine.

Retrieved from: https://www.cbnews.fr/tribune/image-2021-est-realite-annee-2030-nous-sommes-deja-entres-futur-du-numerique-58503

SECTION 3: WRITING

Choose **ONE** of the writing assignments below:

Topic 1: Write a synthesis of the suggested documents.

- Document 1: the reading text (p.2)
- Document 2: the poster (p.3)
- Document 3: the paragraph on Artificial Intelligence in the translation task (p.4)

Compulsory indications:

- Write your synthesis in 200- 250 words.
- Indicate the number of words between brackets at the end of your product (title included).
- Refer to the documents as (Doc1, Doc 2, Doc 3).
- All the documents are equally important.

Topic 2:

"The benefit of the vaccine is only real in the context of a rational and comprehensive biomedical, social, political and economic response, adapted to the local assessment of the health crisis and its impacts". In a four-paragraph essay, discuss this statement in the light of the recent developments of the pandemic in Morocco and the world.

Travailler les chapitres de ce sujet

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