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| <b>RÉPUBLIQUE TUNISIENNE</b><br><b>MINISTÈRE DE L'ÉDUCATION</b><br><b>EXAMEN DU BACCALAURÉAT</b><br><b>SESSION 2020</b> | <b>Session principale</b>  |                                      |
|   |  Épreuve : <b>Anglais</b> | Section : <b>Sciences Techniques</b> |
|   | Durée : <b>2h</b>  | Coefficient de l'épreuve : <b>1</b>  |

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**Le sujet comporte 4 pages**

## THE TEXT

- As a tech writer who has written regularly about apps, I'm well aware of the addictive nature of smartphones. It was during a 2 a.m. panic attack after waking up, reaching for my smartphone and reading a tweet storm about the latest controversy that I realised I may have a problem. That, and the fact that even my 10-year-old son had started telling me to put my phone down when he caught me not paying attention. I'm not alone. Habits such as checking apps in the hour before we go to sleep, or within 15 minutes of waking up may be **taking their toll** on our mental health.
- A lot of app development companies are employing behavioural psychologists to find ways to reduce time on phone. Norwegian app Hold even tries to encourage its student users by offering points for reducing **their** smartphone habit, which they can exchange for snacks and cinema tickets. "Raising awareness of one's own smartphone use can be the first step in the right direction of decreasing smartphone use," says Dr. Daria Kuss from Nottingham Trent University.
- British app developer Nick Kuh describes his own family's method. "We plug all our phones in at a certain time of night, we mute the phones and put them facedown," he says. "It's a simple but effective way to not be constantly checking social media." Within that first fortnight of tracking my usage, and following this advice, I find myself **in a vein of creativity**, coming up with and pitching more feature ideas in my job as a journalist than I had in the last several months of 2017.

*Adapted from The Guardian, 2018*

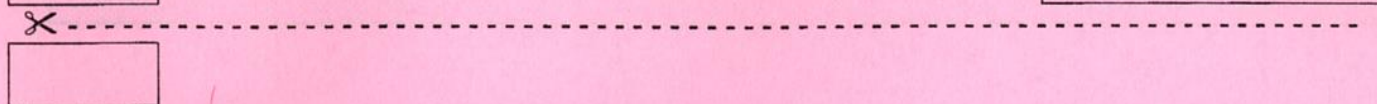


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**Signatures des surveillants**

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**I- COMPREHENSION QUESTIONS. (12 marks)**

**1- Tick (✓) the correct option. (1 mark)**

- The text is mainly about:
- a- Proving smartphone addiction.
  - b- Fighting smartphone addiction.
  - c- Identifying smartphone addiction.

**2- Focus on Paragraph 1 and fill in the table with the missing information that made the writer realise he may have a problem. (2 marks)**

| Event /Cause                       | Result  |
|------------------------------------|---|
| .....                              | <ul style="list-style-type: none"> <li>• Waking up and reaching for his smartphone.</li> <li>• Suffering a panic attack.</li> </ul> |
| Being busy and checking his phone. | <ul style="list-style-type: none"> <li>• .....</li> </ul>   |

**3- Fill in each blank with one word from paragraph 2. (2 marks)**

To increase .....<sup>①</sup> of the severity of smartphone addiction and to encourage students to reduce their smartphone use, app companies opt for .....<sup>②</sup> students rewards.

**4- Tick (✓) the option that best explains the following expressions. (2 marks)**

“...taking their toll” (Paragraph 1) nearly means: causing

- a- damage
- b- worry
- c- disturbance

“.... in a vein of creativity” (Paragraph 3) nearly means: showing

- a- open-mindedness and modernity
- b- devotion and commitment
- c- imagination and originality

**5- Read paragraph 3 and list the three steps taken by Nick Kuh’s family to reduce their smartphone use. (3 marks)**

- a- .....
- b- .....
- c- .....

**6- What does the underlined word in the text refer to? (1 mark)**

“their” (paragraph 2) refers to .....

**7- Give a personal justified answer to the following question. (1 mark)**

Are you for or against limiting smartphone use? Why? Why not?

.....

.....



**Ne rien écrire ici**

**II- WRITING (12 marks)**

1- Use the information in the table below to write a four-line paragraph about UNICEF Education Cannot Wait (ECW) Fund. (4 marks)

|                      |   |
|----------------------|---|
| <b>Launch date</b>   | May 2016  |
| <b>Purposes</b>      | save lives/ defend rights/ afford education in emergencies  |
| <b>Beneficiaries</b> | children/ youth/ countries/ affect/ wars/ disasters/ crises |
| <b>Contributors</b>  | public / private donors                                     |

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2- One of your schoolmates is often bullied at school. This has badly affected his/her self-confidence, self-esteem and school results. You decided to raise awareness of the dangers of bullying in a 10-line post to be published on your school facebook page. (8 marks)

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### III- LANGUAGE (6 marks)

1- Fill in the blanks with 6 words from the list below. (3 marks)

**privately / oldest / share / breakthrough / jointly / recognition / generating / inventions**

The Nobel Prize in Physics has been awarded to a woman for the first time in 55 years, and for only the third time in its history. Donna Strickland, a Canadian physicist, was awarded the 2018 prize .....① with Gérard Mourou, from France, for their work on .....② high-intensity, ultra-short optical pulses. They .....③ the award with an American, Arthur Ashkin, who at 96 becomes the .....④ Nobel Laureate, for developing "optical tweezers." Both .....⑤ had "revolutionized laser physics," the Royal Swedish Academy said. The announcement comes a day after a senior scientist was suspended for saying that physics was invented and built by men. Strickland said the achievements of women scientists deserved .....⑥."We need to celebrate women physicists because we're out there. I'm honoured to be one of those women."

2- Put the bracketed words in the right tense or form. (3 marks)

The latest Scandinavian lifestyle trend to capture our imagination is plogging. This **(fit)** .....① concept originated in Sweden, and it involves **(pick)** .....② up litter while you're jogging. So, now you can help the environment no matter where you are in the world, with the added bonus of feeling eco-conscious while keeping fit. **(Society)** .....③ media feeds show ploggers all over the world equipping **(they)** .....④ with trash bags as they get their **(day)** .....⑤ run. The trend started in Sweden two years ago and then **(go)** .....⑥ to the following level with the formation of plogging clubs around the country.