

I – GRAMMAR AND VOCABULARY

Choose the answer that corresponds best.

1. You should relax, you know that he will send you a text as soon as he!
a) arrives b) will arrive c) have arrived d) arrive
2. How long at the supermarket checkout ?
a) are you queued b) have you queued c) did you queued d) was you queuing
3. Billy was late attend the whole show.
a) so / to b) too / to
c) so / that d) too / that
4. How much will you per month in your new job? a) earn b) win c) earned d) wins
5. As they are film fans, they have made up a list of all the Oscar-winning movies that are really worth
a) to be seen b) to see c) that they see d) seeing
6. I never know whom to vote for – it all depends their manifesto. a) of b) on c) for d) at
7. Why not food and drinks on the premises? We need to keep this place clean!
a) prohibit b) prohibiting c) prohibition d) prohibits
8. That is the most frightening series I have seen in my life. I was scared the whole time.
a) at death b) dead c) deadly d) to death
9. In my company, there is employee whose name is Donald Trump. His life is a nightmare!
a) a b) an c) the d) Ø
10. Since Sue was a child, she has been keen mechanics. a) of b) for c) in d) on
11. How come you keep asking questions instead of your test? a) do b) doing
c) done d) you do
12. go now? We may miss our train if we don't. a) What if b) What about
c) Shall we d) Would they
13. dogs, cats like feeling they are independent. a) As b) Contrary c) Unlike d) Likewise
14. What I heard about those appalling. a) politicians is b) politician is
c) politicians are d) politician are
15. She opted against having a dessert, and so he. a) has b) does c) will d) did
16. His parents never wanted an artist. a) him to be b) him be c) him been d) that he be
17. I love all shellfish – cockles, mussels, oysters... And I wouldn't mind a bit of lobster
a) neither b) either c) both d) also
18. Oh Lord! That's Janet! It so long since we last saw her! a) is b) was c) had been d) has been
19. Over there have been many threats that were previously unheard of.
a) the past few years b) last years c) the years before now d) the years to come
20. You a little harder, if you want to succeed!
a) need not trying b) needs trying c) need to try d) needn't to try
21. One of the Nobel Peace has been accused of inappropriate behaviour with a journalist.
a) Price Laureate b) Price Laureates c) Prize Laureate d) Prize Laureates
22. "With this long holiday, I have been lazier than ever."
".....". a) So am I b) Neither do I c) So have I d) Either should I
23. What about her a watch? She may like it. a) offering b) to offer
c) we offer d) offer

51. Have you seen behaving in a suspicious way?
a) anybody b) someone c) something d) anywhere
52. a Brexit agreement was finally signed in 2020, a lot of British people still wonder if they made the right choice.
a) Although b) Despite c) However d) Consequently
53. You start rehearsing your speech now if you want to perform well when you deliver it.
a) would better b) would rather c) had better d) had rather
54. Did you realize negative your words sounded? a) seriously b) what c) so d) how
55. He said there would be a lot but there was actually left!
a) not b) everyone c) anybody d) nothing
56. Your fence really needs! You can't even say which colour it is supposed to be.
a) to paint b) be painted c) painting d) that you paint it
57. are going to be crucial for the economy. a) Next month b) Few month
c) The few next months d) The next few months
58. The scandal when the whistleblower revealed information in the press last month.
a) unveiled b) was unveiled c) had be unveiled d) is unveiled
59. The unemployment rate is likely to rise10 percent within a term. a) from b) of c) by d) plus
60. If you wish to hand in your assignment by email, do not forget the document.
a) to join b) joining c) to enclose d) enclosing
61. I spend my holidays, I'm always happy to get back home.
a) Whichever b) Whomever c) Whatever d) Wherever
62. I still can't believe Bob Dylan the Nobel Prize for literature in 2016.
a) has been awarded b) did award c) had an award d) was awarded
63. Could you stop by at the baker's on your way home? There isn't bread left for tonight's dinner.
a) no b) a little c) less d) enough
64. Joe is over there, he is our associate. a) red-haired b) red-hairs c) red-hair d) red hair
65. If you your whole holiday relaxing, you would have had more time for your revisions!
a) didn't spend b) hadn't spent c) would spend d) don't spent
66. Five people were arrested and charged spying for the Russian government.
a) with b) of c) in d) at
67. They first in Turkey several years, then theyto Norway.
a) had lived / during / emigrated b) lived / for / emigrated
c) lived / during / have emigrated d) have lived / for / have emigrated
68. Make best of your trip in US! a) the / the b) a / Ø c) the / Ø d) Ø / the
69. are these dirty boots in the corridor? a) At who b) Which c) Whose d) Whom
70. The online game that is so popular is cooperative play. a) last b) late c) later d) latest
71. Some companies offer bonuses to employees. a) there b) their c) its d) it's
72. We would like you to wait your order that counter over there.
a) for / into b) Ø / at c) Ø / into d) for / at
73. Where ? a) have they gone b) did they went c) they want d) they have gone
74. It's about time you left your parents' home. You will turn 40 next week!
a) Ø b) the c) years d) at
75. If you want to be part of the musicians for the jubilee concert, you should the rehearsals.
a) take part b) practice c) attend d) come
76. Before they left Syria because of the war, they..... six hotels in attractive tourist locations in this country.
a) open b) opened c) were opening d) had opened
77. I find it very strange that Luke hasn't arrived a) always b) still c) already d) yet
78. three possible reasons. a) It exits b) They exist c) It seems d) There are

79. "How do I get to the town hall please?"
 "Go and you will see it on your left after walking a hundred yards."
 a) all right b) along c) back ahead d) straight on
80. This is the supermarket in I always do my shopping. a) which b) who c) where d) that
81. As soon as he has graduated, he on his own. a) leaves b) will live
 c) going to leave d) live
82. You the whole contract before you sign it. a) must reading b) is likely to read
 c) should read d) ought read
83. The instructor says you to wear a helmet if you want to try bungee jumping.
 a) have b) must c) have need d) are obligate
84. Have you ever heard of scones? They are cakes.
 a) small delicious British b) delicious small British
 c) small British delicious d) British delicious small
85. How many languages you ? a) Ø / speak b) speak / Ø c) can / speak d) does / speak
86. There a lot more snow in winter in Brittany back in the 1950s. a) were b) has been
 c) must be d) used to be
87. Why don't you try meditation? I'd help you manage your stress level.
 a) an b) a c) the d) Ø
88. He..... when he a shark. a) was swimming / was seeing b) swam / was sawing
 c) was swimming / saw d) swam / was seeing
89. As soon as he had finished writing his first novel, he tried to have it
 a) publish b) to publish c) publishing d) published
90. My colleague three months after he had started working in the company.
 a) was dismissed b) dismissed c) had been dismiss d) had dismissed
91. If this salesman shows up again, I will phone the mayor and the police.
 a) quite bored b) very annoying c) extremely pleasant d) rather interesting
92. Have you read sci-fi novels that I mentioned earlier? a) Ø b) the c) a d) one
93. Foreign Office minister of Spain says you should avoid that region of the world at the moment.
 a) The / the b) a / Ø c) The / Ø d) Ø / the
94. registered? The deadline is today at 8.00 p.m. a) Has every student b) Have every students
 c) Has every students d) Have every student
95. Please give it back to me, this is! a) us b) ours c) we d) our
96. It's really very hot and stuffy here. open the windows?
 a) I can b) Ought I c) I must d) Shall I
97. My sister is still under age. My parents will never let to the party with us.
 a) that she comes b) her coming c) her to come d) her come
98. Jill was promoted as human resources manager. a) Ø b) a c) an d) all
99. Do you remember the day you will fly to California? a) who b) where c) which d) when
100. This is than the previous test!
 a) the best b) easy c) worse d) the simplest

II – READING COMPREHENSION

In each item, choose the answer that corresponds best to the context

TEXT 1 - Liquid nitrogen leak at Georgia poultry plant kills 6

GAINESVILLE, Ga, (AP) — A liquid nitrogen leak at a northeast Georgia poultry plant killed six people Thursday, with multiple others taken to the hospital, officials said.

At least three of those injured at the Prime Pak Foods plant in Gainesville were – (101) – in critical condition.

Poultry plants – (102) – refrigeration systems that can include liquid nitrogen. Firefighters, the U.S. Occupational Safety and Health Administration and the state fire marshal were investigating the cause of the leak.

“It was a leak of unknown cause that has occurred in the system here,” Hall County Fire Department Division Chief Zach Brackett said. “We still have – (103) – that we’re trying to gather from the scene.”

– (104) – leaked into the air, liquid nitrogen vaporizes into an odorless gas that’s capable of displacing oxygen. That means leaks in enclosed spaces can become – (105) – by pushing away breathable air, according to the U.S. Chemical Safety Board.

Workers who had fled the plant were gathered – (106) – when firefighters responded to the leak Thursday morning, Brackett said.

Beth Downs, a spokesperson for Northeast Georgia Health System, said five people died at the plant and one person – (107) – in the emergency room.

Nine other injured patients were being treated at the hospital, – (108) – in critical condition, health system spokesman Sean Couch. Five were in the emergency room in fair condition. One was still on the way to the emergency room when Couch spoke.

– (109) – four firefighters were injured and taken to the hospital with what Brackett described as respiratory complaints.

Brackett said about 130 workers were taken – (110) – to a nearby church where they were examined for injuries. Couch said one person was taken to the hospital from there.

Hall County school officials said students were kept safe inside a nearby elementary school during the emergency but the leak – (111) – contained and not airborne. The shelter in place order was lifted Thursday afternoon. About 1.5 miles (2.5 kilometers) of a road that runs in front of the plant and school was closed.

Gainesville is the center of Georgia’s poultry industry — the nation’s largest — and has – (112) – employees working in multiple processing plants.

Prime Pak Foods – (113) – into Foundation Food Group, a company that takes raw chicken and processes it into products like chicken fingers and individual chicken cuts for restaurants and food service operations. The company’s CEO did not immediately return a phone call seeking comment.

A total of 14 American workers died from asphyxiation linked to nitrogen in 12 workplace accidents recorded – (114) – 2012 and 2020, according to the U.S. Occupational Safety and Health Administration.

- | | | | |
|--------------------------|--------------------|-------------------------|---------------------------|
| 101 a) reporting | b) report | c) reports | d) reported |
| 102 a) rely of | b) rely on | c) rely from | d) rely |
| 103 a) many informations | b) few information | c) a lot of information | d) plenty of informations |
| 104 a) Despite | b) Moreover | c) When | d) As well as |
| 105 a) deadly | b) death | c) dead | d) died |
| 106 a) within | b) remote | c) into | d) outside |
| 107 a) death | b) deadly | c) died | d) dies |
| 108 a) whose three | b) including three | c) whom the three | d) with three |
| 109 a) At last | b) At least | c) Everlasting | d) Latest |
| 110 a) by bus | b) on bus | c) in bus | d) with bus |
| 111 a) was | b) did | c) has | d) are |
| 112 a) thousand | b) thousands | c) thousands of | d) thousand of |
| 113 a) fusioned | b) hacked | c) melted | d) merged |
| 114 a) from | b) after | c) prior to | d) between |

consent to personal hygiene and media literacy -- depending on the age of the students -- all through a gender-expansive and affirming lens. The curriculum is part of Rosen's job as the Education and Care Support Specialist on the Transgender Care Team at Planned Parenthood of the St. Louis Region and Southwest Missouri, a team of specialists dedicated to expansive trans-affirming healthcare.

"One of the primary tenets of the classes is that we focus on the idea of shame-free sex ed and meeting folks where they're at," Rosen says. "And in all of my classes, laughing is OK -- we're just not going to laugh at other people. We get to laugh, and build emotional safety."

Rosen's approach is revolutionary in that it exists; sex education in the United States is **patchy**, at best, and often employs fear-based methods, like abstinence-only. And while Rosen isn't alone in what they do, they are part of just a handful of folks across the country who dedicate time to developing and implementing inclusive, affirming sex ed.

As Brittany McBride, associate director of sex education at Advocates for Youth, says, sex ed in the United States varies from state to state, and even with schools from classroom to classroom. Of the 24 states that require sex ed at all, only 17 require that it be LGBTQ-inclusive, and only nine require any discussion on consent. Missouri doesn't mandate sex ed, but when it's taught, it must stress abstinence, sex only within marriage, and does not have to include information on gender or sexual orientation.

Rosen is also at work developing a curriculum specifically for trans students to learn about their bodies and sexualities, which may be the only one of its kind in the country. They're initially launching the course with adults, and at a recent demo class, they saw the effects the current sex ed environment has on those who don't easily find themselves within it.

123) During Rosen's classes, "[kids] like to wear bright colors" because:

- a) they feel happier
- b) they don't like dark colours
- c) they feel more comfortable and open up
- d) they like to look good

124) "She liked her best friend as more than a friend" means:

- a) she liked her best friend like the best friend she had never had.
- b) she liked her best friend as a sister
- c) she admired her best friend in a way she never had
- d) she felt some kind of sexual attraction to her best friend

125) "It's these little moments of connection that feel really good" means that Rosen:

- a) likes it best when her students wear bright colours and look trendy
- b) likes it better when her students focus and remember her words
- c) loves it when they confide in her because it shows they trust her
- d) feels uncomfortable when the conversations are too private

126) "The first day that we walk in, most of the students are like, Ugh, what are we doing?" means:

- a) the school cafeteria was so bad that it made the students sick from day one
- b) the students felt nauseated at the idea of having sex education at school
- c) the students were not very enthusiastic about going back to school
- d) they felt disgusted at the photographs about sex education in their school books

127) Rosen's approach of sexuality is innovative:

- a) because she takes the kids' age into account and distributes condoms to highschool pupils
- b) as she takes the kids' age into account and covers a variety of topics
- c) as she openly mentions sexually transmitted diseases and sexual positions
- d) as she takes the kids' age into account, covers a variety of topics, mentions LGBT people, discusses relationships and anatomy

128) In Rosen's classes, laughing is OK as long as:

- a) the students laugh at their classmates
- b) each and every student cracks up a joke to get started
- c) they all laugh together which contributes to making them feel emotionally safe
- d) the teacher initiates it

129) Sex education in the United States is "patchy" is synonymous with:

- a) unequally addressed
- b) globally condemned
- c) almost always ignored
- d) non-existent

130) In the US,

- a) there is sex ed about consent in very few states
- b) abstinence is instructed in most states
- c) sexual orientation is included in the national curriculum
- d) sex ed is imposed in such states as Missouri

TEXT 4 - WHY THINKING HARD WEARS YOU OUT

By Diana Kwon on August 11, 2022

in *Scientific American*.

Concentrating for long periods builds up chemicals that disrupt brain functioning.

A workday filled with a string of mentally demanding tasks can leave you feeling **drained**. After long hours of mentally tracking one thought to the next, you're probably more likely to choose a relaxing evening of streaming TV shows than **to tackle a tough task** on your to-do list or to make time on a creative pursuit. A new study provides a biological explanation for this familiar phenomenon: thinking hard leads to a buildup of chemicals that may disrupt the functioning of the brain.

For some time, scientists have struggled to find an explanation for why our mental resources **get depleted**. Researchers have hypothesized that long periods of **strenuous mental effort** lead to a depletion of glucose and other key resources that supply the energy-hungry brain. Early experiments in the 2000s supported this notion -- reporting that people experienced a reduction in blood glucose after a cognitively demanding task and that consuming a sugar drink could boost performance. **But subsequent work failed to reproduce those findings**. "If you look at all of the studies together, there has been, on average, no effect," says Antonius Wiehler, a cognitive neuroscientist at Pitie-Salpetriere Hospital in France.

In a previous study published in 2016, Wiehler's Pitie-Salpetriere colleague Mathias Pessiglione and his team demonstrated that long periods of mentally effortful tasks made people more likely to choose immediate gratification over waiting for a bigger reward much later (\$40 now versus \$50 in two weeks, for example). This behavioral change was accompanied by a decrease in brain activity in the lateral prefrontal cortex (LPFC), an area involved in cognitive processes such as decision-making. The result left the team with the question of what was causing this change in brain activity.

To probe that question further in the new study, published in *Current Biology* on August 11, Pessiglione, Wiehler and their colleagues recruited 40 volunteers to follow up on the earlier work. Participants had to spend around six and a half hours at the lab -- the approximate equivalent of a full workday -- performing repetitive but mentally challenging tasks. Among them was the "N-back" task, which asked individuals to recall a letter that appeared on a screen "N" number of trials before. **The subjects were split into two groups**: one was assigned a difficult version of these tasks, while the other was given a simpler version. Although both groups reported feeling similar levels of exhaustion after the daylong experiment, only **those who had been given the harder task were more likely to choose** to take home an immediate reward rather than wait for a larger cash-out at a later date.

To determine what was going on, the team used magnetic resonance spectroscopy, a form of magnetic resonance imaging that enables researchers to detect levels of certain chemicals in the brain. The investigators found that people **who had undertaken the harder task** had higher concentrations of the neurotransmitter glutamate in the LPFC than those who had performed the easier one. They also found an increased level of glutamate diffusion in the difficult group, indicating that the molecules were moving faster which, according to Wiehler, suggests the chemical was building up outside cells, where **its movement was less constrained**.

131) In "**a string of mentally demanding tasks can leave you feeling drained**", "**drained**" means that it can make you feel: a) energetic b) efficient c) depressed d) exhausted

132) "**to tackle a tough task**" means:

- a) to engage in a tough task c) to think of a tough task
b) to give up on a tough task d) to disapprove of a tough task

133) In "**why our mental resources get depleted**", "**get depleted**" means that the resources tend to:

- a) wear out b) build up c) multiply d) strengthen

134) In "**strenuous mental effort**", "**strenuous**" is synonymous with:

- a) stressful b) intense c) discontinued d) little

135) **“But subsequent work failed to reproduce those findings”** means:

- a) there was no further proof of the findings
- b) no experiments were carried out that showed reduction in blood glucose
- c) the experiment was never reproduced
- d) the scientists quickly gave up on these experiments

136) **“To probe that question further in the new study”** means:

- a) To get rid of that question
- b) To focus on that question
- c) To go deeper into that question
- d) To evade that question

137) **“The subjects were split into two groups”** means that the subjects:

- a) were divided into two groups
- b) were confronted with other groups
- c) fell over two groups
- d) were opposed to two groups

138) **“those who had been given the harder task were more likely to choose”** means:

- a) those who had been given the harder task would probably choose
- b) those who had been given the harder task would never choose
- c) those who had been given the harder task were not allowed to choose
- d) those who had been given the harder task couldn't possibly choose

139) In **“who had undertaken the harder task”**, **“who had undertaken”** is synonymous with:

- a) who had finished
- b) who had given up
- c) who had carried out
- d) who had ignored

140) **“its movement was less constrained”** means

- a) the movement of glutamate was very limited
- b) the movement of the molecules was not so limited
- c) the movement of the cells was quite free
- d) the movement of the chemical was freer

--- END OF TEST ---