CONCOURS ATS -SESSION 2024-

ÉPREUVE D'ANGLAIS

CODE ÉPREUVE: 960

Dictionnaire et appareils électroniques interdits

Réponse juste : +3 Réponse fausse : -1 Pas de réponse : 0

DURÉE DE L'ÉPREUVE : 2H

PART 1: grammar and vocabulary.

Pick the right answer.

	Have you tast before		c) never	d) yet	
	When I was 10, I was	already quite tall for b) were	or my age. c) have been	d) had been	
	Are you afraid of to ski		c) skis	d) skiing	
		erstand you. What …? b) you said		d) said you	
		answers to her appli b) lots		d) lot of	
,		the company policy b) critical of	•	d) being criticizing	
	_	w what to answer to to b) didn't	•	d) don't	
8)	"Fancy going to the cinema tomorrow?" "I'd rather in, sorry."				
a)		b) stay	c) staying	d) stayed	
9)	"If I was given 400 euros for my birthday, I guess I save the money for my				
a)	internship in Japa will	b) would	c) ought	d) shall	
	l just love electronical	b) electronism	c) electronics	d) electronic	
11) a)		ame yours, isn't it? b) than	c) as	d) ∅	
-	"A friend in need in did	, is a friend" b) in deed	c) indeed	d) in death	
-	My friends and I week-end	used to party at b) week-ends	c) Saturday night	d) Saturdays	
14) a)	In today's world, more / less	everything is going b) less / less	. andglobal. c) more / Ø	d) more / more	

15) Fake news abouta) were	it the coup published b) was	ed last night. c) have been	d) has been	
16) I can't stand n a) seated	ext to somebody who b) seat	is having a smoke. c) sit	d) sitting	
17) It seems that he a) infortunate	took a very step in b) unfortunate		d) imfortunate	
18) She's not interes a) by	ted making friends b) in	with local people. c) \varnothing	d) at	
19) Not a mask to a) wearing	protect oneself from b) wear	diverse viruses is risk c) worn	y these days. d) to wearing	
20) We'll phone you a) done	as soon as we're b) did	c) dead	d) doing	
21) are problem so a) Engineers	olvers. b) Ingeneers	c) Enginers	d) Engeniers	
22) At school I wish a) had	we a cafeteria with b) have	a nice choice of sand c) will have	lwiches and snacks. d) will be having	
23) An empathic per a) in	son is a person who p b) inside	outs themself some c) on	eone else's shoes. d) onto	
24) These days, you a) on	will find anything you b) in	need the Internet. c) upon	d) inside	
25) Some day, I r a) am	ich. b) would be	c) will be	d) am being	
26) Most youngsters find hard choose the right language register when addressing people at work.				
a) ∅/ to	b) it/ to	c) you/ to	d) it/ you	
27) You to quickly a) need	update the operating b) should	system on your com c) could	puter or it might crash d) needed	
28) Watch out! There a) over	e's dog mess on the p b) into	avement. Don't walk c) in	it! d) on	
29) loves vacation a) All the people		c) None	d) All	
30) "If she on eve a) is agree	ery point of the contract b) agree	ct, let's sign it today!" c) agreeing	d) agrees	

a) go	b) are about to go	•	d) went	
32) "Leadership is a a) of	very subjective notion b) on	n; it depends how y c) to	ou see it". d) off	
33) It was the first tir a) have eaten	ne I … jelly fish. It wa b) had eaten	s not very tasty. c) ate	d) have been eating	
34) Last year, they had a) look for	ad to an internship b) look at	by themselves. c) look into	d) look forward	
35) Jeff Thai boxir a) practises	ng for 4 years now. He b) have been practising	e is pretty good at it. c) has been practising	d) had practised	
36) Students alwaysa) in order to	need to focus deeply b) for	c) so as for		
37) She get in too a) must to	uch with my cousin wh b) may	nile in New York. He'll c) should	take her out. d) have to	
38) You seem not to a) having	be used to any bre b) have	eakfast but this is not c) having had	good for you. d) had	
39) My boyfriend an a) every year	d I go hiking b) over the years	c) all years	d) any years	
40) With two stops of a) dreadful	on the way, the journey b) dreadfully			
41) I have been in a a) since	drama club I joined b) beforehand	d my new engineering c) for	g school. d) during	
42) I will walk you to a) is stopping	your judo class as so b) was over	oon as the rain c) has stopped	d) is finish	
43) "Last summer, I had a cooking class in Thailand". " "				
a) So did I	b) So I do	c) I so did	d) I did so	
44) His girlfriend wo a) allow	n't him to do an into b) demand	ernship abroad. She i c) require	s so jealous! d) argue with	
45) My studio flat is a) within walking distance	from my business s b) within a walk	school, which is great c) within walking	d) no distance	

46) "Did ne forget his	s pnone?".		
"I hope" a) no	b) none	c) never	d) not
47) We are used to ea) twice the week	exercising b) twice times a week	c) twice	d) twice a week
48) In which will s a) companie	she intern next year? b) compagny	c) company	d) society
49) His strongest a) point	is obviously electronic b) fault	cs. c) assets	d) skills
50) Which word is tha) intern		c) apprentice	d) stagist
	e result, please give us b) have know		d) knew
52) I'm taking some a) still	vitamin supplements b) notwithstanding		d) however
53) What is she pass a) by	sionate? b) about	c) in	d) into
54) are they talkir a) Whom		c) What	d) Why
55) It is a fantastic g a) my	ift. I can't believe lເ b) the	uck! c) such a	d) Ø
56) Have you noticed	d that there are hol b) lesser	liday-makers than last c) few	year? d) fewer
57) Each state imple a) their's	ements own policy i b) its	n the US. c) it's	d) his
58) All my colleague a) them	s want students to b) that	become skilled electr c) their	ical engineers. d) theirs
59) are said to be a) Russians	-	c) Russia' people	d) The Russian
60) Recently, many s a) economical	students had to get a b) economic	part-time job for re c) finance	asons. d) economics
61) He will go and st	tudy abroad he get b) provided	_	d) nevertheless

a) took places	pected during the p b) has happening	_	ning. d) arrived
63) A scandal Pre a) showing off	sident Biden has just b) exposing about	broken out. c) revealing about	d) involving
64) Coaches are not a) whom	people give their cl b) who	lients advice but they c) whose	put you on the right path. d) which
65) Which set phrase a) it's a bed of daffodils	e means "very easy"? b) it's a bed of peonies	c) it's a bed of roses	d) it's a bed of daisies
66) Are you staying a a) sister place	at uni or going to your b) sister's	at the week-end? c) sister	d) sister'
67) She doesn't knov a) something	v about AI. b) nothing	c) much	d) a lot of
68) Do you prefer jud a) than	do karate? b) that	c) to	d) at
69) I wish I langua a) speak can	ages and help thos b) spoke could	e tourists. c) can speak could	d) have spoken can
70) Why not Chin a) to order	ese food for lunch? b) order	c) ordering	d) orders
71) If we had not had a) right	the skills, we wou b) good	ld not have applied fo c) fine	r this position. d) OK
72) Is there milk lea) any	eft by any chance? b) a	c) no	d) little
73) They should take a) on it	e some time to think b) it about	 c) to it	d) it over
74) " is he?" "He is 1.10 meter a) How big	rs now." b) How high	c) How tall	d) How
75) I know that all of a) attending for	you are the holida b) waiting for	ys most impatiently. c) expecting for	d) waiting
76) My flatmate likes a) to do	things neatly. b) be done	c) done	d) doing
77) It's a pity we y a) did join	you last night but my s b) can't join	son was sick. c) shouldn't join	d) couldn't join

78) Owing to climate change, many people will have to migrate to more climates				
and countries. a) hospitable	b) picturesque	c) sunny	d) balmy	
79) How about a a) to find	film at the cinema for b) find	tomorrow night? c) she find	d) finding	
80) He no effort w a) made	hatsoever to understa b) make	nnd our viewpoint. c) making	d) to make	
-	outer is out of order. S b) have it repaired		d) get it repair	
	iserable due to the fac b) lonely child		d) alone	
83) you go you a) Or / or	stay, but I have to lea b) Either / or		d) Either / ∅	
84) The spectators a) left	. the concert hall as s b) leave	oon as the doors ope c) are leaving		
85) What a lovely so a) yours	ooter. Is it …? b) your	c) you	d) your's	
	he park, she realized b) was doing press-ups			
87) He'd love to quit a) to snack		c) the snacks	d) the snacking	
88) the weather w a) Consequently	as really terrible, we o b) As a consequence	decided to stay in and c) So	watch some series d) As	
89) Which one is not a) weird	t synonymous with the b) strange	e others? c) bizarre	d) special	
90) "What tonight a) have you been doing	• •	c) do you do	d) are you doing	
91) Who knows if the	ey up tomorrow. Th b) turned	ney often let us down. c) are turning up	d) have turned	
92) The mafiosi did n a) under surveillance	ot know that the polic b) in surveillance	e had them c) surveilled	d) over surveillance	

a) further	b) farther	c) far	d) farrer	
94) At the party, the a) everybody	man's unusual manne b) anybody	erisms drew attention c) all	on to him. d) everybody's	
	t synonymous with "to b) to work as crazy		d) to be extremely hardworking	
	ng dinner;, Matt wa b) meantime		d) during	
a) to become	ning of "to be out of ha b) to fall from a user's hands	c) to become	a situation? d) to disappear	
98) the spectacular growth of online shopping, many people still enjoy window				
shopping. a) Although	b) Despite	c) In spite	d) However	
99) Which one is the a) For starters	odd one out? b) To start with	c) To put it in a nutshell	d) To begin with	
	ot drink alcohol, but he b) he does		thers doing so. d) he would	

PART 2: READING COMPREHENSION

<u>Text 1</u>: Focus on the article carefully and answer the questions. **Only one** answer is possible.

THE SURPRISING UPSIDES OF BAD MOODS

By David Robson, 4th January 2022

It's sometimes tempting to beat yourself __101_for not feeling _102_- but there's good reason to embrace those grumps.

Imagine that you've just experienced something _103_- your friend has forgotten your birthday, you_104_ for a new job, or you've just _105_ up on 4 January and remembered you need _106_ go to work. How would you typically respond to those feelings?

You might try to tell _107_ that it doesn't matter, and not to let it get _108_you. You might try to avoid thinking about the bad news, and when it does seep into your consciousness, you'll question why you're _109_thin-skinned.

This tendency to screen out and self-punish could be described _110_ "mood shame": the belief that having bad feelings is a personal _111_.

Continually looking on the _112_ side of life might seem strong, even courageous. But if it's taken too far, we may beat _113_ up for perfectly reasonable responses to _114_. While it's natural that we might prefer to avoid _115_ feelings like disappointment, worry, anger, or sadness, recent psychological _116_ supports the idea that they serve useful purposes in our lives. _117_ to see that value and accept those feelings without judgement, we may enjoy _118_ physical and mental health.

To be clear, when I write about our need to accept _119_ emotions, I'm not talking about _120_depression, anxiety – or _121_ other chronic mood disorder that needs professional help.

101)	a) up	b) down	c) off	d) on
102)	a) sunshine	b) sun	c) sunnier	d) shining
103)	a) happy	b) unpleasant	c) joyful	d) depressed
104)	a) reject	b) rejected	c) 've rejected	d)'ve been rejected
105)	a) waken	b) woken	c) wake	d) waked
106)	a) to	b) ∅	c) for	d) so as to
107)	a) you	b) yours	c) yourself	d) them
108)	a) to	b) at	c) off	d) into
109)	a) such	b) such a	c) so	d) so much
110)	a) like	b) by	c) as	d) Ø
111)	a) highlight	b) upside	c) asset	d) failing
112)	a) bright	b) light	c) sunniest	d) joyful
113)	a) ours	b) yourselves	c) themselves	d) ourselves
114)	a) events	b) actions	c) thing	d) happenings
115)	a) unsure	b) unexpected	c) unintended	d) uncomfortable
116)	a) books	b) research	c) investigations	d) article
117)	a) Learn	b) By learning	c) For learning	d) So as to learn
118)	a) worse	b) average	c) better	d) bad
119)	a) no	b) few	c) positive	d) negative
120)	a) worse	b) nasty	c) big	d) severe
121)	a) an	b) any	c) no	d) the

Answer the questions according to the context.

THE SURPRISING UPSIDES OF BAD MOODS (continued)

By David Robson, 4th January 2022

(...) There is nothing to be gained from prolonged and unbearable suffering if you need and are able to seek medical treatment and mental health support.

Instead, I'm referring to the **temporary clouds** that may gather over our lives for a few hours or days. Those **transient emotions** don't really pose a threat to our long-term wellbeing, but we often act as if they do – and it's tempting to try to avoid them.

Plenty of negative emotions pass like transient clouds – but that doesn't mean they should be ignored.

As the Italian philosopher Ilaria Gaspari notes in her recent book Vita Segreta Delle Emozioni (The Secret Life of Emotions), our attempts to suppress our emotions can simply add layers of "shame" and "fear" to what we are already feeling, alongside an envy of those who appear to be happier in their life. The resulting sentiment, she writes, is even "stronger and more tenacious" than the thing we were trying to avoid.

"It took me a long time to understand that being emotional does not mean being unstable or unbalanced, but being alive, open and vulnerable to the experience of the world," she writes.

Gaspari was writing from personal experience, but a series of scientific studies confirm that our "mood shame" can be detrimental to our wellbeing.

122) The journalist believes that:

- a) suffering is indispensable and useful
- b) there is no point in suffering if medical treatment can help
- c) one should suffer for some time before seeking medical treatment
- d) enduring stoically is the best of attitudes

123) "Temporary clouds" is an image for:

a) positive emotions c) negative emotions

b) mixed feelings d) the weather forecast

124) "Transient emotions" refer to emotions that:

a) come and go quickly c) are unmanageable

b) are noxious to your health d) turn your life into hell

125) According to Italian philosopher Ilaria Gaspari, trying to suppress our emotions:

a) is our best option

b) is problematic but remains the best option

c) adds to other negative feelings

d) is quite impossible

126) She sees emotional people as:

a) unbalanced and vulnerable people

b) people showing no vitality and no zest for life

c) people who are closed to the outside world and focusing on their inner world

d) people who are connected to reality, life, and the world at large

127) I.Gaspari's theory is based on:

a) her personal life c) doctors' and psychologists' reports

and works

b) a lot of case studies d) a strong intuition

128) "Mood shame" comes from:

a) trying to suppress your negative emotions

b) trying to analyse your negative emotions

c) talking to friends about your negative emotions

d) opening up to your doctor about your negative emotions

<u>Text 2</u>: choose the right answer according to the context.

Everywhere, All at Once

It's time to get serious about regulating artificial intelligence

By Harry Goldstein, June 2023 in SPECTRUM.IEEE.ORG

It's been a frenetic six months since OpenAI introduced its large language model ChatGPT to the world at the end of last year. Every day since then, I've had at least one conversation about the consequences of the global AI experiment we find ourselves conducting. We aren't ready for this, and by we, I mean everyone – individuals, institutions, governments, and even the corporations deploying the technology today.

The sentiment that we're moving too fast for our own good is reflected in an open letter calling for a pause in AI research, which was posted by the Future of Life Institute and signed by many AI luminaries, including some prominent IEEE members. As News Manager Margo Anderson reports online in *The Institute*, signatories include Senior Member and IEEE's AI Ethics Maestro Eleanor "Nell" Watson and IEEE Fellow and chief scientist of software engineering at IBM, Grady Booch. He told Anderson, "These models are being unleashed into the wild by corporations who offer no transparency as to their corpus, their architecture, their guardrails, or the policies for handling data from users. My experience and my professional ethics tell me I must take a stand...."

But research and deployment haven't paused, and AI is becoming essential across a range of domains. For instance, Google has applied deep-reinforcement learning to optimize placement of logic and memory on chips, as Senior Editor Samuel K. Moore reports in the June issue's lead news story "Ending an Ugly Chapter in Chip Design." Deep in the June feature well, the cofounders of KoBold Metals explain how they use machine-learning models to search for minerals needed for electric-vehicle batteries in "This AI Hunts for Hidden Hoards of Battery Minerals."

Somewhere between the proposed pause and headlong adoption of AI lie the social, economic, and political challenges of creating the regulations that tech CEOs like OpenAI's Sam Altman and Google's Sundar Pichai have asked governments to create.

To help make sense of the current AI moment, I talked with <u>IEEE Spectrum</u> senior editor Eliza Strickland, who recently won a Jesse H. Neal Award for best range of work by an author for her biomedical, geoengineering, and AI coverage. Trustworthiness, we agreed, is probably the most pressing near-term concern. Addressing the provenance of information and its traceability is key. Otherwise, people may be swamped by so much bad information that the fragile consensus among humans about what is and isn't real totally breaks down.

129) <u>The reaction to OpenAl introducing ChatGPT to the world in the 6 months that followed its introduction was:</u>

a) not much of a reaction c) a very negative one

b) lots of rather wild and uncontrolled d) mixed feelings

energy

130) Harry Glostein, Spectrum's editor and journalist, is convinced that:

a) people were looking forward to it c) there are a variety of diverging opinions

on this topic

b) people are afraid of this d) people aren't prepared for this

131) An initiative from those who believe this is all going too fast for our own good was taken in the form of an open letter calling for a pause in Al by:

a) some university lecturers specialized in c) the American government

Αl

b) Al experts and IEEE members d) Al Ethics Maestro Eleanor "Nell" Watson

132) According to Grady Booch, the main problem with Al is:

a) the non-transparent practices of some c) the excessive use of AI by companies companies in their development of AI

b) the lack of hindsight in the use of Al d) the use of the users' data by Al

133) Grady Booth feels he has to take a stand owing to his:

a) being a father c) being a responsible American citizen

b) being experienced in the matter d) being experienced and ethically aware

134) Today, when it comes to research and deployment, it's obvious that:

a) the message of the open letter about Al c) research and development have not

has been heard stopped

b) the research goes on but the d) Google only got the message development is at a standstill

135) It looks like Sundar Pichar from Google:

a) has reached the government with an c) disagrees with Sam Altman appeal for more regulations concerning Al

b) has got a very personal opinion about Al d) couldn't care less about the deployment which is not shared by other CEOs of Al

136) Eliza Strickland:

a) deserves more recognition by her peers

c) is an aspiring journalist

b) has, to date, won a prize for her work on AI, geoengineering and biomedical

d) is a renowned AI luminary

137) According to the journalist, the main values at stake with Al are:

a) trustworthiness and traceability

c) trustworthiness and profitability

b) trustworthiness

d) regulating traceability

<u>Text 3</u>: answer the questions according to the context.

'Killers of the Flower Moon' is a true story, but it underplays extent of Osage murders

By Marco della Cava in USA TODAY

The new Martin Scorsese movie "Killer of the Flower Moon" plays like an improbable human horror story, brimming with deceit and death in 1920s Oklahoma.

The almost 3½-hour film, starring Robert De Niro, Leonardo DiCaprio and Lily Gladstone, tells the story of Osage Nation tribal members, newly wealthy from the discovery of oil on their otherwise parched reservation lands, and the duplicitous non-Native Americans who swoop in to steal their bounty.

But while it plays like an allegory, the story is true. Based on the best-selling 2017 book by journalist David Grann, "Killers" is the result of years of research and interviews with Osage elders. The tale explored both the deaths surrounding the family of Mollie Burkhart (Gladstone) as well as the exploits of the nascent Federal Bureau of Investigation (...).

People of the Osage Nation had been moved around by the federal government for years before winding up in a barren stretch of Oklahoma, which wasn't worth much at the turn of the 20th century. But when oil deposits were discovered, everything changed.

Grann says that in 1923, with roughly 2,000 people on the tribal rolls, the group "collectively got more than \$30 million (in payments from oil companies leasing their land)," which translates to about \$500 million in today's dollars. And while "few Americans owned a car at that time, many Osage had numerous cars, as well as many servants, often white."

138) It "underplays" means :

- a) It lays a strong emphasis on
- b) It stresses the importance of the Osage murders
- c) It plays down the importance of the Osage murders
- d) It overlooks the Osage murders

139) According to the journalist, the film "Killers of the Flower Moon" is:

- a) a romance
- b) a comedy
- c) a story full of fear and loathing
- d) a supernatural story

140) The film takes place in:

- a) today's America
- b) America before the Civil War
- c) America at the beginning of the 20th century
- d) America at an unknown dark time of its history

141) In the article, we learn that Native Americans and non-Native Americans:

- a) enjoyed a very good relationship
- b) were not on equal footing the ones with the others
- c) had a relationship fraught with hypocrisy
- d) had no contact whatsoever the ones with the others

142) The film was:

- a) unrealistic and romanticized so as to make a good film
- b) based on no real facts
- c) documented with interviews from Osage people
- d) a remake from a French film

143) Osage nation people

- a) had always travelled across the USA for the fun of it
- b) had never found a place where they wanted to settle down
- c) were constantly moved around by the government
- d) were travellers who enjoyed moving out often

144) When the Osage got to Oklahoma:

- a) they found the place hospitable and pleasant to live in
- b) they found themselves in a place with a lot going on and lots of opportunities
- c) they could see the place was ideal for harvesting with rich soil
- d) they could see that the place was pretty arid and desolate

145) When oil was discovered and the Osage people got rich, they:

- a) did not change lifestyles
- b) drastically changed lifestyles and lived lavishly
- c) saved most of their money for a rainy day
- d) gave a lot of money to not so lucky Native American tribes