

Épreuve 2017
Anglais
(concours ENAC IESSA)

Préambule

Ce document propose l'énoncé de l'épreuve d'Anglais du concours IESSA 2017.

Consignes

La durée de l'épreuve est de 2h. Le jour de l'épreuve, les réponses sont reportées sur un formulaire où le candidat noirci les cases «A», «B», «C», «D» ou «E». Il est demandé d'utiliser un stylo bille ou une pointe feutre de couleur noire.

Dans cette épreuve, chaque question ne comporte qu'une seule option correcte. En 2017, il n'y avait pas de pénalité en cas de mauvaise réponse.

Questions 1 à 40 :

CHOISISSEZ PARMIS LES QUATRE RÉPONSES PROPOSÉES CELLE QUI COMPLÈTE AU MIEUX LA PHRASE.

1) We finished preparing for the party an hour ago, but none of the guests have arrived _____.

- A) still B) already C) yet D) before

2) She has been learning Chinese _____ three years.

- A) for B) since C) during D) ago

3) While I was having a shower, the phone _____.

- A) ring B) rings C) rang D) has rung

4) You've been watching "Game of Thrones" since the beginning, _____?

- A) have you B) haven't you C) did you D) didn't you

5) _____ we don't start saving some money, we won't be able to go on holiday next year.

- A) Unless B) Provided C) If D) Although

6) I will have been in the job for ten years _____ this time next year; it's time for a change!

- A) after B) by C) in D) at

7) These days, nearly all electronic devices _____ manufactured in China.

- A) is B) are C) has D) had

8) In bars and restaurants you _____ smoke, this has been the law for a number of years now.

- A) mustn't B) don't have to C) not allowed to D) needn't

- 9) There are many young people who simply cannot stop _____ at their phones.
A) look B) looking C) to look D) not to look
- 10) "Have you _____ been to New York?" "No, but I'd like to go one day."
A) ever B) already C) yet D) before
- 11) In the days before we had so many personal electronic devices, people _____ actually go out and meet each other more often.
A) were B) would C) had D) use to
- 12) By the time the police _____ at the scene, the robbers had all disappeared.
A) arrive B) arrived C) have arrived D) had arrived
- 13) I like most of my colleagues but there are two people that I don't get _____ well with.
A) on B) off C) in D) out
- 14) I would have enjoyed the holiday a lot more if we _____ better weather.
A) have had B) had C) had had D) have
- 15) We will need to leave at 6am tomorrow morning _____ avoid the traffic jams.
A) so that B) in order C) if we want D) to
- 16) I think you like opera, _____ you?
A) do B) are C) don't D) wouldn't
- 17) _____ global warming, our summers are now hotter than they were a hundred years ago.
A) Because B) Despite C) Due to D) Following
- 18) She _____ to pass the exam even though she didn't really work very hard.
A) achieved B) succeeded C) arrived D) managed
- 19) We recommend that you keep your seatbelt fastened throughout the flight, but you _____.
A) mustn't B) need to C) aren't allowed D) don't have to

- 20) The A320 is the aircraft that has created the most _____ for Airbus in recent years.
A) benefits B) profits C) gains D) earns
- 21) I can't find my mobile phone, I don't know where _____ it.
A) did I leave B) I left C) I did leave D) have I left
- 22) The flights to London are all very expensive, _____ we have decided to go by car instead.
A) so B) so that C) because D) because of
- 23) The doctor told him not to go back to work _____ he was sure that he felt better.
A) before B) after C) while D) until
- 24) There is only _____ coffee left, we'll have to go and get some more.
A) a little B) a few C) not much D) not many
- 25) _____ he earns a very good salary, he doesn't spend much. He's actually quite mean!
A) However B) Therefore C) Nevertheless D) Although
- 26) When the guests _____ we can start serving the drinks.
A) arrive B) will arrive C) would arrive D) are arriving
- 27) If he had asked me, I _____ have helped him to repair the car.
A) must B) should C) could D) will
- 28) It took me a long time to read and correct his homework, there were _____ mistakes!
A) much B) plenty C) multitude D) a lot of
- 29) I know you don't agree with me but can you think of _____ better idea?
A) a B) the C) some D) any
- 30) If you need money to buy a car, you could try _____ it from the bank.
A) lending B) loaning C) borrowing D) debiting

31) There were _____ many people entering the stadium that it took us more than an hour to find our seats.

- A) so B) such C) such a D) very

32) The value of shares in the company have soared recently, I wish I _____ more of them.

- A) have bought B) had bought C) would buy D) should buy

33) Although most people died in the plane crash, there were a number of _____.

- A) survivors B) victims C) dead D) injured

34) I wish he had told me he wasn't coming, I would have _____ the reservation.

- A) booked B) cancelled C) postponed D) arranged

35) I don't feel well; I need to make _____ to see the doctor as soon as possible.

- A) a meeting B) an appointment C) a plan D) an objective

36) All passengers need to fasten their seatbelts before the aircraft can _____.

- A) take off B) takes off C) go up D) goes up

37) He doesn't have much money left as he has _____ bought a new computer.

- A) already B) ever C) even D) just

38) "I don't like very hot weather." " _____."

- A) So do I B) Neither do I C) I don't D) Neither me

39) He has been living in the US _____ last January.

- A) before B) during C) for D) since

40) It will be very difficult for him to succeed unless he works _____.

- A) hard B) easy C) hardly D) easily

Questions 41 à 80 :

Les extraits ci-dessous abordent des thèmes divers tirés de l'actualité. Pour chaque phrase numérotée, vous devez choisir le mot ou l'expression correcte

Japanese women fight to keep their surnames

Five women are suing the government of Japan over a law requiring spouses to adopt the same surname. The women say the law is unconstitutional and violates married couples' civil rights, and are demanding **41)** _____. "By losing your surname ... you're being made light of, you're not respected... It's as if part of your self vanishes," said Kaori Oguni, a translator and one of the five women **42)** _____ in the lawsuit.

A decision by the supreme court, due on 16 December, coincides with prime minister Shinzo Abe's push to draw more women into a shrinking workforce. Despite that, many in his conservative ruling party are **43)** _____ to any legal change. An 1896 law says spouses must adopt the same surname to legally register their marriage. The law does not specify which one, but in practice, 96% of women take their husband's name, a reflection of Japan's male-dominated **44)** _____.

Conservatives say **45)** _____ couples to choose whether they share the same surname or not could damage family ties "Names are the best way to bind families," Masaomi Takanori, a constitutional scholar, **46)** _____ NHK public television. "Allowing different surnames risks destroying social stability, the maintenance of public order and the basis for social welfare."

Others say it is time for a change. "The world is more oriented **47)** _____ individuals now," said Shunsuke Serizawa, a social commentator on gender and family roles. "**48)** _____ surnames is a natural extension."

Many working women face the hassle of juggling two names: their maiden name for professional use and their legal, married name, required on official **49)** _____. "If changing surnames is so easy, why don't more men do it?" said Oguni. "The system is one that says, basically, if you're not willing to change, you shouldn't be **50)** _____ married."

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|-----------------|--------------|-----------------|----------------|
| 41) A) reward | B) insurance | C) compensation | D) damage |
| 42) A) pleaded | B) charged | C) convicted | D) involved |
| 43) A) opposed | B) favoured | C) voted | D) elected |
| 44) A) party | B) union | C) society | D) association |
| 45) A) allowing | B) letting | C) forbidding | D) banning |
| 46) A) said | B) told | C) explained | D) reported |
| 47) A) for | B) into | C) between | D) towards |
| 48) A) Separate | B) Family | C) Joint | D) Shared |
| 49) A) duties | B) registers | C) documents | D) credits |
| 50) A) becoming | B) proposing | C) engaging | D) getting |

Delhi considers shutting schools as toxic smog continues

Authorities in Delhi are considering shutting schools in the sprawling Indian capital as a bout of toxic smog stretches into a second month. The megacity, already the world's most polluted by some measures, has been suffering record levels of pollution which **51)** _____ recommended WHO guidelines by between 15 and 30 times. The smog, a combination of exhaust from cars and lorries, dust, smoke from fires and industrial output which is intensified by cold temperatures, is **52)** _____ to last for months to come.

Levels of pollution in Delhi have been consistently higher than in Beijing, where officials have ordered a virtual shutdown to **53)** _____ soaring pollution levels. Authorities in Delhi have struggled to formulate a coherent strategy to tackle the problem which has been **54)** _____ up over years.

Last week the chief minister of Delhi, Arvind Kejriwal, **55)** _____ a scheme to reduce traffic, and thus pollution, by allowing cars with licence plates ending in odd and even numbers to drive only on alternate days. Two coal-burning power stations have also been shut. "We will only take decisions after consulting schools. We have 2.6 million children in Delhi schools, they are big stakeholders. There has been a **56)** _____ to shut schools between 1 to 15 January. We are considering it," Manish Sisodia, Delhi education minister, told local media.

Studies in Delhi have shown the smog is causing **57)** _____ damage to the health of millions of children in the city, many of whom walk to school along busy roads at peak times for pollution. Many schools have already **58)** _____ outdoors activities.

The poor record of authorities enforcing headline measures has made many observers **59)** _____ that these new efforts will have any effect. A ban on diesel vehicles more than 10 years old descended into **60)** _____ earlier this year, with traffic jams at checkpoints, and was effectively withdrawn.

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|-------------------|---------------|-----------------|---------------|
| 51) A) exceed | B) limit | C) maximise | D) reduce |
| 52) A) guesses | B) told | C) estimate | D) predicted |
| 53) A) rise | B) raise | C) cut | D) fall |
| 54) A) building | B) growing | C) running | D) continuing |
| 55) A) declared | B) announced | C) renounced | D) detonated |
| 56) A) rejection | B) discussion | C) validation | D) proposal |
| 57) A) irritating | B) irreverent | C) irreversible | D) radiating |
| 58) A) promoted | B) advertised | C) examined | D) restricted |
| 59) A) sceptical | B) cynical | C) convinced | D) determined |
| 60) A) crime | B) chaos | C) laws | D) alarm |

Artificial-Intelligence Research Center to be Founded

A group of prominent Silicon Valley investors and technology companies said on Friday that they would establish an artificial-intelligence research center to develop "digital intelligence" that will **61)** _____ humanity. The investors - including Elon Musk, Peter Thiel and Reid Hoffman - said they planned to commit \$1 billion to the project long term, but would **62)** _____ spend only a small fraction of that amount in the first few years of the project. But, Mr. Musk said, "**63)** _____ who is listed as a contributor has made a substantial commitment and this should be viewed as at least a billion-dollar project."

The organization, to be named OpenAI, will be established as a non-profit, and will be **64)** _____ in San Francisco. Its long-range goal will be to create an "artificial general intelligence," a machine capable of performing any intellectual task that a human being can, according to Mr. Musk. He also **65)** _____ that the focus was on building technologies that augment rather than replace humans.

Mr. Musk, who is deploying A.I.-based technologies in **66)** _____ of his products like the Tesla automobile, said that he has had longstanding concerns about the possibility that artificial intelligence could be used to create machines that might turn **67)** _____ humanity. He began talking about the issue this year with Mr. Hoffman, Mr. Thiel and Sam Altman, president of the Y Combinator investment group.

"We discussed what is the best thing we can do to **68)** _____ the future is good" he said "We could sit on the sidelines or we can encourage regulatory oversight, or we could participate with the right structure with people who care deeply about developing A.I. in a way that is safe and is beneficial to humanity." "Artificial intelligence is one of the great **69)** _____ for improving the world today," Mr. Hoffman said in an email. "The **70)** _____ applications range from self-driving cars, to medical diagnosis and precision personalized medicine, to many other areas."

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|--------------------|------------------|--------------|--------------|
| 61) A) profit | B) benefit | C) enable | D) save |
| 62) A) previously | B) subsequently | C) initially | D) finally |
| 63) A) Everyone | B) Person | C) No-one | D) People |
| 64) A) blocked | B) based | C) begun | D) backed |
| 65) A) pointed | B) worried | C) stressed | D) presented |
| 66) A) some | B) any | C) none | D) all |
| 67) A) in | B) at | C) off | D) on |
| 68) A) develop | B) indicate | C) assume | D) ensure |
| 69) A) invitations | B) opportunities | C) proposals | D) debates |
| 70) A) specific | B) special | C) private | D) personal |

The Tricky Business of Treating Altitude Sickness

When the pop band "Panic! at the Disco" played in Colorado at the Red Rocks amphitheater more than a mile **71)** _____ sea level, the frontman, Brendon Urie, joked that his "drug of choice" was oxygen, Mr. Urie tripled his elevation to 6,400 feet when he traveled from a gig in Las Vegas to the stage outside Denver in October, so he kept an oxygen tank nearby for quick hits when he felt what he called "lightheaded" **72)** _____ the performance. "It acted as a kind of security blanket," he said in an email.

And there are a lot of security blankets **73)** _____ sold to Rocky Mountain visitors: oxygen therapies, oils, pills and wristbands, to name a few. They come with claims of preventing or **74)** _____ altitude sickness, promises that in most cases aren't backed by research. Still, many skiers are willing to spend freely on these treatments, and perhaps it's not surprising. People can be desperate to salvage their vacations when the thin air causes headaches, nausea, fatigue, dizziness and worse. But acute mountain sickness (AMS) can be a serious condition, so it is necessary for travelers to understand that it can often be **75)** _____, and that if it strikes, not all remedies are equal.

Over the last two decades, 32 people have died in Colorado from the effects of high altitude, **76)** _____ to data provided by Mark Salley, spokesman for the Colorado Department of Public Health and Environment. **77)** _____, there were 1,350 trips to the state's emergency rooms for altitude sickness last year, with 85 percent of those patients coming from out of state, he said.

It's impossible to predict who will be affected, though research has found that those who are obese tend to be more **78)** _____. Meanwhile, those over age 60 have a slightly lower risk. But **79)** _____ a person is a child or adult, male or female, fit or out of shape doesn't seem to make a significant difference, said Mr Roach, now director of the Altitude Research Center at the University of Colorado Anschutz Medical Campus in Aurora, Colo.

Acute mountain sickness is caused by the **80)** _____ of oxygen in the lower air pressure that exists at higher altitudes. It usually doesn't affect people below 8,000 feet, although it can, according to the National Institutes of Health.

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|------------------|---------------|----------------|----------------|
| 71) A) above | B) beyond | C) over | D) under |
| 72) A) while | B) during | C) meanwhile | D) duration |
| 73) A) is | B) are | C) be | D) being |
| 74) A) realizing | B) removing | C) reducing | D) recalling |
| 75) A) presented | B) proposed | C) prepared | D) prevented |
| 76) A) according | B) following | C) relating | D) exploring |
| 77) A) Finally | B) Eventually | C) Initially | D) In addition |
| 78) A) surprised | B) shocked | C) susceptible | D) suspicious |
| 79) A) why | B) where | C) while | D) whether |
| 80) A) surplus | B) lack | C) excess | D) scarce |